

PREFACE

This report presents the final tabulation of statistical data relating to vital events in Missouri during 2008. Data for the year of the report were accepted through April 18, 2008, allowing information reflecting events in 2006 to be as complete as possible.

Missouri Vital Statistics 2008 is published for use in public health and related fields as an aid for studying births, deaths, fetal deaths, marriages, dissolutions, and abortions. This document along with additional vital statistics data are available on the Department of Health and Senior Services website at www.dhss.mo.gov under Data, Surveillance Systems and Statistical Reports.

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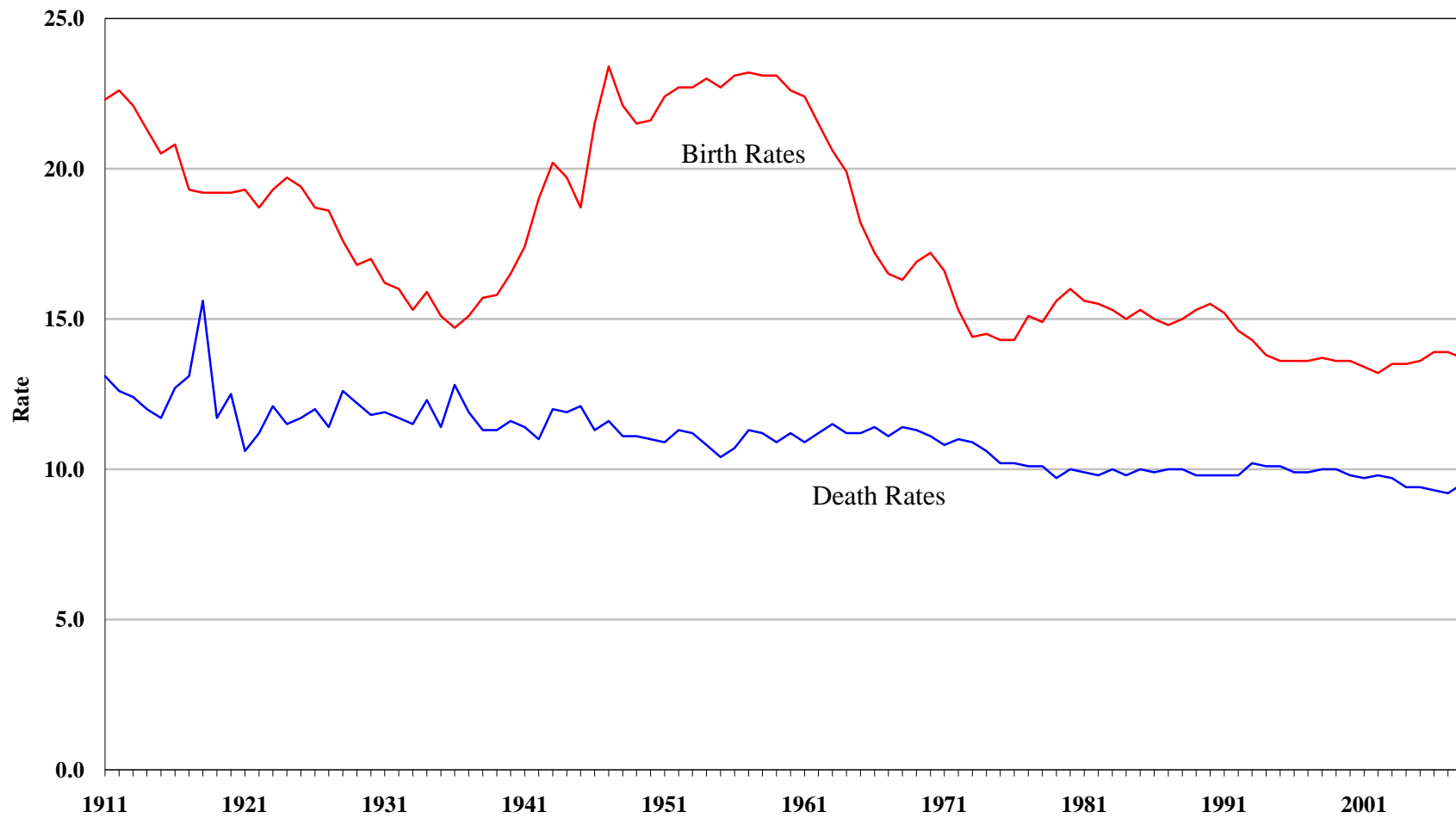
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Graph A
Live Birth and Death Rates per 1,000 Population
Missouri 1911-2008*



*1911-1944 recorded events
1945-2008 resident events

TABLE 1
POPULATION, RECORDED BIRTHS AND DEATHS WITH RATES PER 1,000 POPULATION
AND NATURAL INCREASE: MISSOURI 1911-1944

<i>Year</i>	<i>Estimated Mid-Year Population (Thousands)</i>	<i>Number</i>	<i>Births Rate</i>	<i>Number</i>	<i>Deaths Rate</i>	<i>Natural Increase</i>	<i>Year</i>	<i>Estimated Mid-Year Population (Thousands)</i>	<i>Number</i>	<i>Births Rate</i>	<i>Number</i>	<i>Deaths Rate</i>	<i>Natural Increase</i>
1911	3,317	74,130	22.3	43,479	13.1	30,651	1928	3,601	63,401	17.6	45,219	12.6	18,182
1912	3,344	75,452	22.6	42,139	12.6	33,313	1929	3,622	60,980	16.8	44,262	12.2	16,718
1913	3,409	75,231	22.1	42,130	12.4	33,101	1930	3,646	62,011	17.0	42,924	11.8	19,087
1914	3,467	73,925	21.3	41,743	12.0	32,182	1931	3,711	60,201	16.2	43,999	11.9	16,202
1915	3,492	71,543	20.5	40,863	11.7	30,680	1932	3,746	59,755	16.0	43,695	11.7	16,060
1916	3,527	73,486	20.8	44,705	12.7	28,781	1933	3,773	57,717	15.3	43,368	11.5	14,349
1917	3,470	67,041	19.3	45,564	13.1	21,477	1934	3,784	60,317	15.9	46,685	12.3	13,632
1918	3,325	64,001	19.2	51,925	15.6	12,076	1935	3,798	57,299	15.1	43,201	11.4	14,098
1919	3,371	61,193	18.2	39,282	11.7	21,911	1936	3,801	55,916	14.7	48,767	12.8	7,149
1920	3,404	65,416	19.2	42,572	12.5	22,844	1937	3,794	57,270	15.1	45,160	11.9	12,110
1921	3,429	66,970	19.5	36,210	10.6	30,760	1938	3,781	59,365	15.7	42,578	11.3	16,787
1922	3,427	64,388	18.7	38,417	11.2	25,971	1939	3,783	59,688	15.8	42,693	11.3	16,995
1923	3,454	66,691	19.3	41,853	12.1	24,838	1940	3,786	62,545	16.5	43,950	11.6	18,595
1924	3,508	68,961	19.7	40,463	11.5	28,498	1941	3,811	66,268	17.4	43,295	11.4	22,973
1925	3,526	68,293	19.4	41,332	11.7	26,961	1942	3,829	72,575	19.0	42,117	11.0	30,458
1926	3,556	66,611	18.7	42,684	12.0	23,927	1943	3,705	74,820	20.2	44,437	12.0	30,383
1927	3,576	66,401	18.6	40,853	11.4	25,548	1944	3,560	69,982	19.7	42,347	11.9	27,635

Sources: 1911-1934 and 1937-1944 Vital Statistics Reports of the Missouri State Board of Health. 1935-1936, Special Reports of the United States Bureau of the Census. Population estimates 1911 to 1944 taken from United States Bureau of the Census Release, Series P-25, No. 139, June 27, 1956

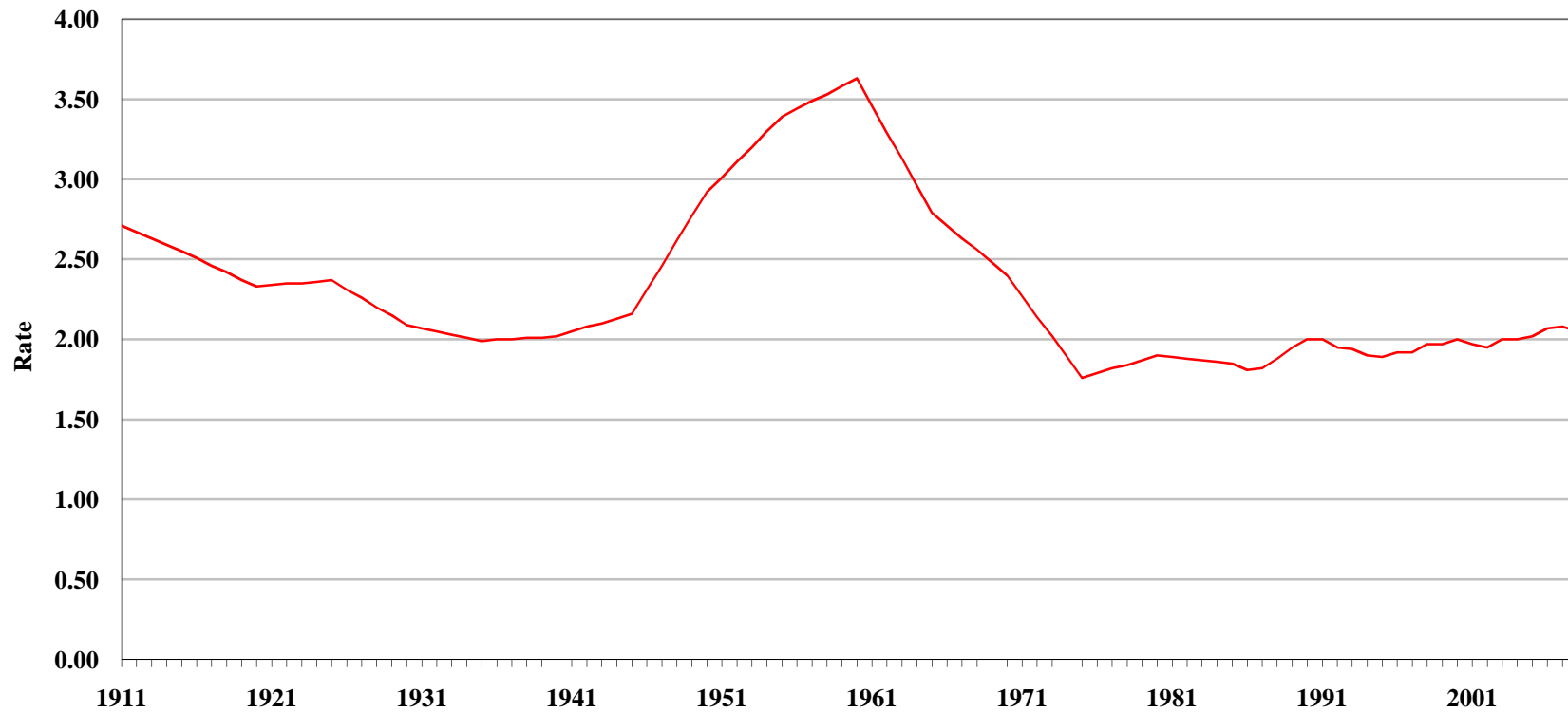
TABLE 2
POPULATION, RECORDED AND RESIDENT BIRTHS AND DEATHS WITH RATES PER 1,000
AND NATURAL INCREASE: MISSOURI 1945-2008

Year	Estimated Mid-Year Population (Thousands)	Recorded		Resident		Natural Increase				
		Births	Deaths	Births	Deaths					
		Number	Rate	Number	Rate	Number	Rate			
1945	3,516	67,693	19.3	42,757	12.2	65,691	18.7	42,496	12.1	23,195
1946	3,746	82,901	22.1	42,640	11.4	80,698	21.5	42,377	11.3	38,321
1947	3,845	92,369	24.0	44,762	11.6	89,902	23.4	44,474	11.6	45,428
1948	3,844	87,005	22.6	42,921	11.2	85,096	22.1	42,753	11.1	42,342
1949	3,955	87,372	22.1	43,995	11.1	85,206	21.5	43,708	11.1	41,498
1950	3,964	87,948	22.2	43,962	11.1	85,704	21.6	43,714	11.0	41,990
1951	4,015	92,664	23.1	44,318	11.0	89,977	22.4	44,051	10.9	45,926
1952	3,972	92,931	23.4	45,245	11.4	90,118	22.7	45,051	11.3	45,067
1953	4,020	94,419	23.5	45,686	11.4	91,447	22.7	45,148	11.2	46,299
1954	4,066	97,278	23.9	44,404	10.9	93,453	23.0	43,835	10.8	49,618
1955	4,134	97,591	23.6	43,531	10.5	93,797	22.7	43,000	10.4	50,797
1956	4,163	100,163	24.1	45,003	10.8	96,099	23.1	44,458	10.7	51,641
1957	4,189	101,287	24.2	47,784	11.4	97,161	23.2	47,333	11.3	49,828
1958	4,186	100,729	24.1	47,338	11.3	96,721	23.1	46,729	11.2	49,992
1959	4,258	102,461	24.1	47,099	11.1	98,537	23.1	46,465	10.9	52,072
1960	4,326	101,778	23.5	48,955	11.3	97,723	22.6	48,287	11.2	49,436
1961	4,349	101,462	23.3	47,933	11.0	97,321	22.4	47,303	10.9	50,018
1962	4,357	97,658	22.4	49,685	11.4	93,879	21.5	49,016	11.2	44,863
1963	4,392	93,545	21.3	51,159	11.6	90,363	20.6	50,538	11.5	39,825
1964	4,442	90,918	20.5	50,271	11.3	88,335	19.9	49,617	11.2	38,718
1965	4,467	84,162	18.8	51,101	11.4	81,216	18.2	50,249	11.2	30,967
1966	4,523	80,750	17.9	52,476	11.6	77,946	17.2	51,581	11.4	26,365
1967	4,539	77,940	17.2	51,245	11.3	74,823	16.5	50,544	11.1	24,279
1968	4,568	77,028	16.9	52,834	11.6	74,304	16.3	52,019	11.4	22,285
1969	4,640	81,313	17.5	53,172	11.5	78,396	16.9	52,314	11.3	26,082
1970	4,680	83,787	17.9	52,592	11.2	80,707	17.2	51,743	11.1	28,964
1971	4,723	81,409	17.2	51,810	11.0	78,375	16.6	50,811	10.8	27,564
1972	4,753	75,127	15.8	53,249	11.2	72,597	15.3	52,287	11.0	20,310
1973	4,775	70,808	14.8	53,003	11.1	68,605	14.4	51,812	10.9	16,793
1974	4,785	71,875	15.0	51,656	10.8	69,412	14.5	50,504	10.6	18,908
1975	4,795	70,786	14.8	49,986	10.4	68,442	14.3	48,984	10.2	19,458
1976	4,824	71,319	14.8	50,074	10.4	68,781	14.3	49,008	10.2	19,773
1977	4,845	75,689	15.6	49,839	10.3	72,957	15.1	48,761	10.1	24,196
1978	4,871	75,283	15.5	50,439	10.4	72,654	14.9	49,207	10.1	23,447
1979	4,889	78,562	16.1	48,946	10.0	76,056	15.6	47,656	9.7	28,400
1980	4,917	80,770	16.4	50,504	10.3	78,588	16.0	49,334	10.0	29,254
1981	4,932	78,538	15.9	49,780	10.1	76,758	15.6	48,645	9.9	28,113
1982	4,930	78,334	15.9	49,145	10.0	76,648	15.5	48,126	9.8	28,522
1983	4,944	77,061	15.6	50,540	10.2	75,505	15.3	49,381	10.0	26,124
1984	4,976	76,293	15.3	50,232	10.1	74,422	15.0	48,890	9.8	25,532

TABLE 2 (continued)

Year	Estimated Mid-Year Population (Thousands)	Recorded				Resident				Natural Increase
		Births		Deaths		Births		Deaths		
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1985	5,002	78,760	15.7	51,635	10.3	76,697	15.3	50,098	10.0	26,599
1986	5,024	77,105	15.3	51,350	10.2	75,116	15.0	49,971	9.9	25,145
1987	5,057	76,909	15.2	52,016	10.3	74,830	14.8	50,362	10.0	24,468
1988	5,083	78,331	15.4	52,265	10.3	76,101	15.0	50,619	10.0	25,482
1989	5,096	79,866	15.7	51,679	10.1	77,755	15.3	50,169	9.8	27,586
1990	5,117	81,416	15.9	51,786	10.1	79,135	15.5	50,212	9.8	28,923
1991	5,171	81,076	15.7	52,362	10.1	78,468	15.2	50,711	9.8	27,757
1992	5,217	78,720	15.1	52,513	10.1	76,005	14.6	50,893	9.8	25,112
1993	5,271	77,986	14.8	55,322	10.5	75,146	14.3	53,655	10.2	21,491
1994	5,324	76,381	14.3	55,398	10.4	73,279	13.8	53,611	10.1	19,668
1995	5,378	75,980	14.1	56,062	10.4	72,804	13.5	54,222	10.1	18,582
1996	5,432	76,504	14.1	55,517	10.2	73,733	13.6	53,766	9.9	19,967
1997	5,481	76,650	14.0	55,887	10.2	73,940	13.5	54,203	9.9	19,737
1998	5,522	77,701	14.1	56,708	10.3	75,242	13.6	54,849	9.9	20,393
1999	5,562	77,371	13.9	57,621	10.4	75,366	13.6	55,732	10.0	19,634
2000	5,595	78,302	14.0	56,395	10.1	76,329	13.6	54,602	9.8	21,727
2001	5,642	76,690	13.6	56,343	10.0	75,290	13.3	54,601	9.7	20,689
2002	5,676	76,366	13.5	57,406	10.1	75,167	13.2	55,636	9.8	19,531
2003	5,706	77,878	13.6	56,903	10.0	76,960	13.5	55,195	9.7	21,765
2004	5,745	78,591	13.7	55,363	9.6	77,709	13.5	53,787	9.4	23,922
2005	5,788	79,525	13.7	56,091	9.7	78,547	13.6	54,324	9.4	24,223
2006	5,838	82,456	14.1	56,279	9.6	81,353	13.9	54,475	9.3	26,878
2007	5,878	82,823	14.1	55,888	9.5	81,883	13.9	53,937	9.2	27,946
2008	5,912	81,991	13.9	58,377	9.9	80,994	13.7	56,278	9.5	24,666

Graph B
Total Fertility Rates
Missouri 1911 - 2008



	<i>Total Fertility Rate</i>
1911	2.71
1915	2.55
1920	2.33
1925	2.37
1930	2.07
1935	1.99
1940	2.02
1945	2.16

	<i>Total Fertility Rate</i>
1950	2.92
1955	3.39
1960	3.63
1965	2.79
1970	2.40
1975	1.76
1980	1.90
1985	1.85

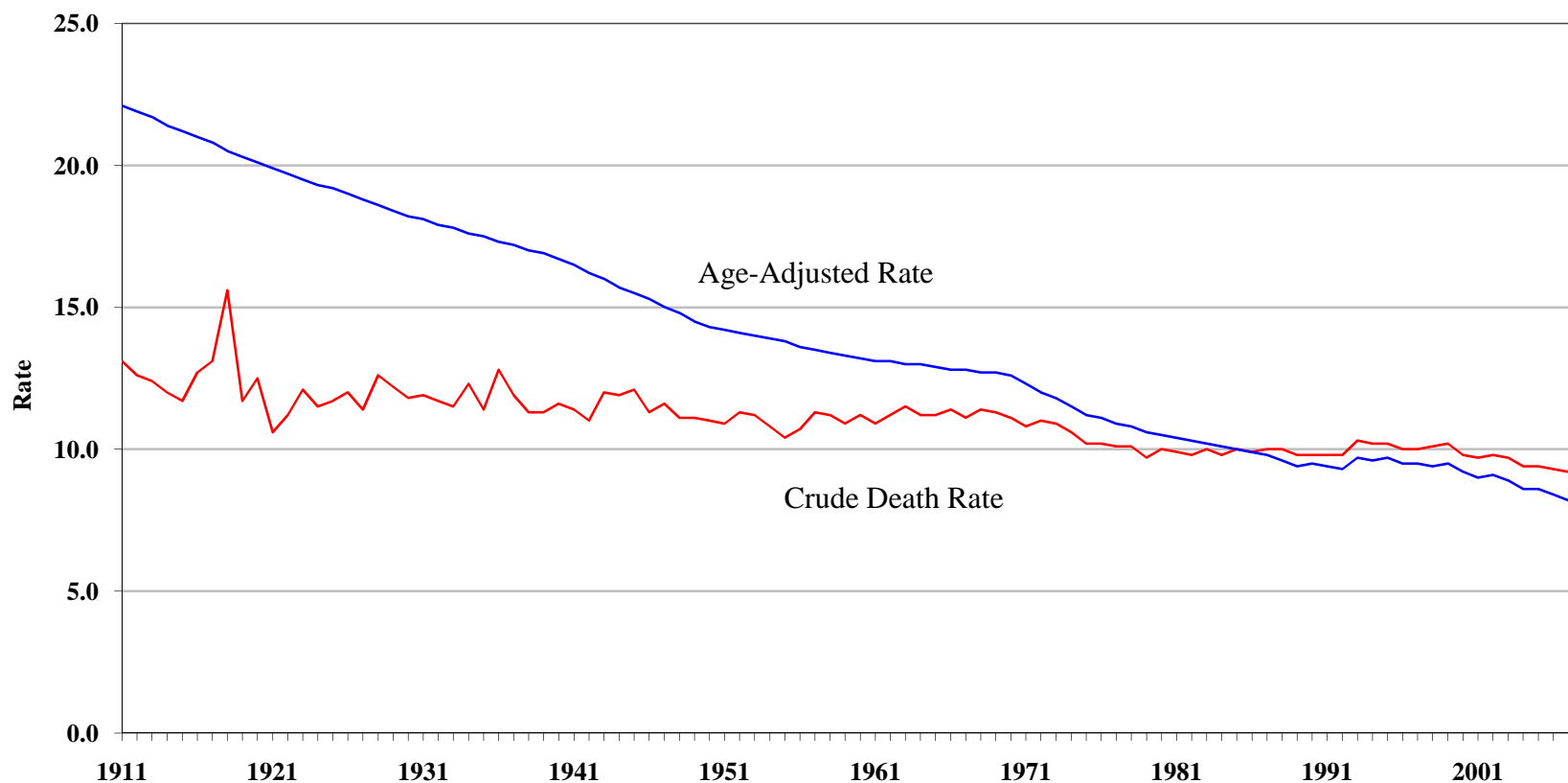
	<i>Total Fertility Rate</i>
1990	2.00
1995	1.89
2000	2.00
2001	1.97
2002	1.95
2003	2.00
2004	2.00
2005	2.02

	<i>Total Fertility Rate</i>
2006	2.07
2007	2.08
2008	2.05

TABLE 3
FERTILITY RATES PER 1,000 FEMALES BY AGE OF MOTHER:
MISSOURI 1911-2008

	<i>General Fertility Rate</i>	<i>Under15</i>	<i>15-19</i>			<i>20-24</i>	<i>25-29</i>	<i>30-34</i>	<i>Age of Mother</i>		
			<i>Total</i>	<i>15-17</i>	<i>18-19</i>				<i>35-39</i>	<i>40-44</i>	<i>45-49</i>
1911	93.3	0.4	48.8	NA	NA	134.2	133.5	109.6	77.7	33.5	3.8
1915	88.8	0.3	50.4			136.4	126.2	97.5	67.7	27.7	3.2
1920	80.6	0.4	49.6			129.3	113.3	85.0	59.6	25.0	3.0
1925	81.1	0.4	56.7			129.5	120.2	83.8	57.7	22.5	2.4
1930	71.1	0.5	54.1	NA	NA	115.5	103.6	79.8	46.7	18.3	2.0
1935	68.0	0.5	52.5			116.0	96.9	69.3	43.6	16.8	1.6
1940	69.1	0.4	54.5			123.6	104.8	69.8	37.1	13.2	1.4
1945	73.2	0.5	50.2			121.7	114.2	81.4	47.5	14.9	1.2
1950	98.6	0.9	82.6	NA	NA	189.5	153.4	95.2	48.1	14.0	1.0
1955	112.3	0.8	95.3			229.0	174.2	106.9	55.7	15.2	1.0
1960	118.1	0.9	99.0			254.4	187.5	110.5	56.5	16.5	1.0
1965	93.0	0.9	75.1			188.7	146.5	87.1	45.0	13.5	0.8
1970	85.6	1.1	71.8	NA	NA	163.3	137.2	67.7	30.1	8.8	0.5
1975	65.9	1.3	60.0	41.1	89.0	110.1	106.6	51.1	18.8	4.6	0.2
1980	70.6	1.2	57.5	35.6	88.0	121.9	116.9	60.5	18.3	3.7	0.2
1985	66.4	1.2	52.4	30.5	83.8	115.9	113.0	63.4	19.7	3.2	0.2
1990	67.9	1.2	62.7	39.2	92.9	118.9	117.3	70.5	25.3	4.1	0.1
1991	66.7	1.1	64.3	38.8	99.9	119.0	115.4	70.0	25.8	4.3	0.1
1992	64.8	1.0	63.0	38.2	100.1	114.2	113.7	69.5	25.2	4.1	0.1
1993	63.8	1.2	59.4	36.4	94.3	113.9	112.2	70.8	26.2	4.4	0.2
1994	61.8	1.2	58.6	35.2	94.8	110.1	109.1	70.2	26.1	4.7	0.2
1995	61.0	1.1	55.1	32.3	91.2	108.3	108.9	72.4	27.6	4.5	0.2
1996	61.5	0.9	53.2	30.8	88.8	111.7	110.6	74.1	28.5	4.9	0.2
1997	61.1	0.8	49.9	29.4	85.6	111.3	112.7	75.0	29.6	5.1	0.2
1998	62.3	0.7	51.1	28.7	85.3	113.9	114.4	76.9	30.5	5.4	0.2
1999	62.5	0.7	49.6	26.9	83.2	114.2	115.8	78.5	30.4	5.5	0.3
2000	63.3	0.7	48.6	26.7	80.4	115.2	115.4	82.9	31.4	5.8	0.4
2001	62.5	0.6	46.7	23.3	82.9	109.0	116.9	83.1	31.8	5.6	0.3
2002	62.5	0.6	44.9	22.0	81.9	107.7	114.9	83.9	33.0	5.9	0.4
2003	64.2	0.6	44.1	21.3	80.1	109.0	119.7	86.0	33.9	6.1	0.3
2004	65.0	0.7	44.3	21.7	79.8	110.4	116.5	86.6	36.1	6.4	0.4
2005	65.7	0.5	43.2	20.7	79.5	113.5	116.9	86.7	36.1	6.3	0.3
2006	68.2	0.5	45.7	22.6	83.0	118.9	118.1	88.6	36.9	6.5	0.4
2007	68.8	0.6	45.8	21.4	85.7	120.3	117.6	89.1	36.4	6.4	0.4
2008	68.3	0.5	45.4	21.6	83.1	115.6	116.3	89.0	36.1	6.7	0.4

Graph C
Crude and Age-Adjusted Death Rates* per 1,000 Population
Missouri 1911 - 2008



	<i>Crude</i>	<i>Age-Adj.</i>		<i>Crude</i>	<i>Age-Adj.</i>		<i>Crude</i>	<i>Age-Adj.</i>		<i>Crude</i>	<i>Age-Adj.</i>
1911	13.1	22.1	1945	12.1	15.5	1980	10.0	10.5	2001	9.7	9.0
1915	11.7	21.2	1950	11.0	14.3	1985	10.0	10.0	2002	9.8	9.1
1920	12.5	20.1	1955	10.4	13.8	1990	9.8	9.5	2003	9.7	8.9
1925	11.7	19.2	1960	11.2	13.2	1995	10.2	9.7	2004	9.4	8.6
1930	11.8	18.2	1965	11.2	12.9	1998	10.1	9.4	2005	9.4	8.6
1935	11.4	17.5	1970	11.1	12.6	1999	10.2	9.5	2006	9.3	8.4
1940	11.6	16.7	1975	10.2	11.2	2000	9.8	9.2	2007	9.2	8.2
									2008	9.5	8.4

*United States 2000 population distribution used as the standard. See Appendix, page 128.

TABLE 4
AGE-SPECIFIC DEATH RATES PER 1,000 POPULATION:
MISSOURI 1911-2008

	<i>Total*</i>	<i>Under 1</i>	<i>1-4</i>	<i>5-14</i>	<i>15-24</i>	<i>25-34</i>	<i>35-44</i>	<i>Age 45-54</i>	<i>55-64</i>	<i>65-74</i>	<i>75-84</i>	<i>85+</i>
1911	22.1	99.6	12.3	2.7	4.8	6.9	8.8	13.5	24.4	52.4	118.8	247.6
1920	20.1	87.1	10.4	2.8	5.0	7.0	7.9	11.2	21.1	47.0	104.2	249.0
1930	18.2	63.9	5.1	1.8	3.3	4.4	6.4	11.9	22.2	49.5	110.0	190.0
1940	16.7	51.6	3.3	1.0	1.9	2.8	4.9	9.8	20.4	44.8	110.0	207.2
1950	14.3	33.4	1.5	0.6	1.2	1.7	3.4	8.1	18.1	38.9	94.3	210.4
1960	13.2	25.5	1.0	0.4	1.1	1.5	2.9	7.2	16.6	37.1	86.5	201.1
1970	12.6	20.8	0.8	0.4	1.4	1.6	3.2	7.2	16.6	35.8	81.8	181.9
1975	11.2	16.4	0.6	0.3	1.2	1.4	2.6	6.5	14.6	32.4	71.9	170.6
1980	10.5	12.3	0.7	0.3	1.3	1.3	2.2	5.8	13.4	30.5	67.1	162.4
1985	10.0	10.2	0.5	0.2	1.0	1.2	1.8	5.1	13.3	28.5	65.8	161.4
1990	9.4	9.4	0.5	0.3	1.1	1.3	2.0	4.5	12.5	26.8	60.9	154.5
1991	9.4	10.2	0.5	0.3	1.1	1.4	2.1	4.7	12.2	26.9	59.9	150.2
1992	9.3	8.5	0.5	0.3	1.1	1.4	2.2	4.5	12.0	26.6	59.8	148.8
1993	9.7	8.4	0.5	0.2	1.1	1.4	2.1	4.6	12.2	27.4	62.9	159.1
1994	9.6	8.1	0.4	0.2	1.2	1.4	2.2	4.8	11.9	26.8	60.8	159.3
1995	9.7	7.4	0.4	0.3	1.1	1.4	2.3	4.8	11.7	27.3	60.9	159.5
1996	9.5	7.6	0.4	0.3	1.0	1.2	2.3	4.5	11.2	26.5	60.6	158.2
1997	9.5	7.6	0.4	0.2	1.0	1.2	2.0	4.5	11.5	26.6	59.7	160.8
1998	9.4	7.6	0.4	0.2	0.9	1.2	2.1	4.4	11.0	26.5	60.6	163.5
1999	9.5	7.7	0.3	0.2	0.9	1.2	2.2	4.4	10.9	26.7	61.3	165.5
2000	9.2	7.2	0.3	0.2	1.0	1.1	2.1	4.4	10.6	25.5	59.5	162.2
2001	9.0	7.4	0.4	0.2	1.0	1.1	2.2	4.4	10.2	24.9	59.2	158.3
2002	9.1	8.5	0.4	0.2	1.0	1.1	2.2	4.6	10.2	25.2	59.4	158.3
2003	8.9	7.8	0.4	0.2	0.9	1.1	2.2	4.7	10.1	24.5	58.5	152.5
2004	8.6	7.5	0.4	0.2	0.9	1.1	2.1	4.5	10.0	23.6	56.5	145.1
2005	8.6	7.5	0.3	0.2	1.0	1.1	2.2	4.8	9.6	23.2	56.6	142.6
2006	8.4	7.4	0.3	0.2	1.0	1.2	2.2	4.7	9.7	22.8	55.6	139.4
2007	8.2	7.5	0.3	0.2	0.9	1.1	2.0	4.6	9.2	22.3	54.7	136.2
2008	8.4	7.2	0.3	0.2	0.9	1.2	2.0	4.8	9.8	22.4	56.0	140.2

**Age-Adjusted Death Rate using United States, 2000 population distribution as the standard.*

TABLE 5A RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE OF MOTHER: MISSOURI 2008

	ALL RACES 80,944	WHITE 65,076	BLACK 12,512	OTHER 3,169		ALL RACES	WHITE	BLACK	OTHER
TOTAL					ALCOHOLIC DRINKS PER WEEK				
SEX					NONE	78,006	62,697	12,141	2,992
MALE	41,417	33,313	6,348	1,657	LESS THAN 7	281	230	39	12
FEMALE	39,527	31,763	6,164	1,512	7 OR MORE	13	9	4	0
MOTHER HISPANIC	4,525	3,791	83	571	DRANK UNKNOWN AMOUNT	122	94	23	5
					UNKNOWN DRINKING STATUS	2,522	2,046	305	160
ATTENDANT					CIGARETTES SMOKED PER DAY DURING PREGNANCY				
M.D.	67,130	53,307	11,151	2,534	NONE	66,400	52,582	10,758	2,903
D.O.	10,694	9,038	1,232	407	LESS THAN 10	6,273	5,077	1,061	125
CERT NURSE MIDWIFE	2,420	2,071	100	218	10-19	5,462	5,031	354	74
OTHER MIDWIFE	209	207	1	1	20 OR MORE	1,841	1,735	80	21
OTHER	491	453	28	9	SMOKED UNKNOWN AMOUNT	636	430	190	14
PLACE OF BIRTH					UNKNOWN SMOKING STATUS	332	221	69	32
HOSPITAL	80,082	64,276	12,465	3,155	YEARS AT PRESENT				
BIRTHING CENTER	35	32	2	1	ADDRESS				
CLINIC	51	51	0	0	LESS THAN 1	15,730	11,463	3,505	741
HOME RESIDENCE	750	699	38	13	1-4	46,195	38,092	6,167	1,836
PLANNED	674	656	8	10	5-9	10,200	8,661	1,223	286
UNPLANNED	71	40	28	3	10 OR MORE	5,024	3,783	1,147	88
OTHER	26	18	7	0	UNKNOWN	3,795	3,077	470	218
MONTH OF BIRTH					MATERNAL TRANSFERS				
JANUARY	6,710	5,357	1,095	252	FROM ANOTHER HOSPITAL	390	297	81	12
FEBRUARY	6,476	5,231	966	268	DOCTORS OFFICE, OTHER	73	48	21	4
MARCH	6,725	5,346	1,114	247	NO TRANSFER	80,467	64,722	12,405	3,153
APRIL	6,595	5,264	1,037	274	UNKNOWN	14	9	5	0
MAY	6,813	5,536	1,000	255	INFANT TRANSFER				
JUNE	6,697	5,474	962	248	YES	1,172	906	236	28
JULY	7,218	5,831	1,065	298	NO	79,768	64,167	12,275	3,141
AUGUST	7,204	5,749	1,166	268	UNKNOWN	4	3	1	0
SEPTEMBER	7,098	5,717	1,097	269	MATERNAL WGHT GAIN DURING FULL-TERM SINGLETON PREG.				
OCTOBER	6,687	5,418	999	262	LESS THAN 15 LBS	5,919	4,721	981	194
NOVEMBER	6,014	4,790	945	265	15-24 LBS	11,846	9,540	1,748	521
DECEMBER	6,707	5,363	1,066	263	25-34 LBS	19,717	16,217	2,573	899
NUMBER BORN					35-44 LBS	16,182	13,486	2,094	567
SINGLETON	78,162	62,828	12,062	3,092	45 OR MORE LBS	12,175	9,926	1,870	354
TWIN	2,631	2,109	438	77	UNKNOWN	3,648	2,649	776	210
TRIPLET	120	108	12	0	CROWN HEEL LENGTH (CM.)				
QUAD. OR MORE	31	31	0	0	LESS THAN 40	905	623	259	20
PREV. TERMINATIONS					40-46	6,059	4,531	1,301	212
NONE	61,394	49,492	9,294	2,471	47-50	39,202	31,025	6,533	1,548
1	12,846	10,407	1,968	444	51 OR MORE	31,090	26,017	3,833	1,172
2 OR MORE	6,194	4,810	1,144	227	UNKNOWN	3,688	2,880	586	217
UNKNOWN	510	367	106	27					

TABLE 5B RESIDENT LIVE BIRTHS BY SELECTED OBSTETRIC AND PEDIATRIC CONDITIONS AND PROCEDURES: MISSOURI 2008

	NUMBER 80,944	PERCENT 100.0		NUMBER	PERCENT
TOTAL LIVE BIRTHS			METHOD OF DELIVERY		
			VAGINAL	54,197	67.0
MEDICAL RISK FACTORS			VAGINAL AFTER CESAREAN SECTION	848	1.0
TOTAL ONE OR MORE	29,305	36.2	PRIMARY ELEC. CESAREAN SECTION	9,159	11.3
ANEMIA	1,662	2.1	PRIMARY EMERG. CESAREAN SECTION	6,084	7.5
CARDIAC DISEASE	450	.6	REPEAT CESAREAN SECTION	10,642	13.1
ACUTE/CHRONIC LUNG DISEASE	1,794	2.2	OUTLET/LOW FORCEPS	767	.9
DIABETES (INSULIN DEP.)	743	.9	MID/HIGH FORCEPS	59	.1
DIABETES (NON-INSULIN DEP.)	2,980	3.7	VACUUM EXTRACTION	3,477	4.3
GENITAL HERPES	1,005	1.2			
HYDRAMNIOS/OLIGOHYDRAMNIOS	1,641	2.0	ABNORMAL CONDITIONS NEWBORN		
HEMOGLOBINOPATHY	134	.2	TOTAL ONE OR MORE	7,038	8.7
			ANEMIA	78	.1
HYPERTENSION, CHRONIC	1,278	1.6	BIRTH INJURY	726	.9
HYPERTENSION, PREG. INDUCED	4,442	5.5	FETAL ALCOHOL SYNDROME	0	.0
ECLAMPSIA	73	.1	HYALINE MEMBRANE (RDS)	579	.7
INCOMPETENT CERVIX	298	.4	MECONIUM ASPIRATION	83	.1
PREV. INFANT 4000+ GMS.	897	1.1	ASSISTED VENT. (LT 30 MINS.)	1,595	2.0
PREV. PRETERM/SGA	1,337	1.7	ASSISTED VENT. (30+ MINS.)	1,206	1.5
RENAL DISEASE	244	.3	SEIZURES	83	.1
RH SENSITIZATION	998	1.2	OTHER	4,098	5.1
UTERINE BLEEDING	403	.5			
OTHER	17,034	21.0	CONGENITAL ANOMALIES		
OBSTETRIC PROCEDURES			TOTAL ONE OR MORE	1,163	1.4
TOTAL ONE OR MORE	78,327	96.8	ANENCEPHALUS	11	.0
AMNIOCENTESIS	567	.7	SPINA BIFIDA/MENINGOCELE	23	.0
ELECTRONIC FETAL MONITORING	75,460	93.2	HYDROCEPHALUS	19	.0
INDUCTION OF LABOR	23,693	29.3	MICROCEPHALUS	7	.0
STIMULATION OF LABOR	16,258	20.1	OTHER CNS ANOMALIES	12	.0
TOCOLYSIS	1,755	2.2	HEART MALFORMATION	126	.2
ULTRASOUND	51,946	64.2	OTHER CIRC/RESP. ANOMALIES	61	.1
CHORIONIC VILLUS SAMPLING	98	.1			
OTHER	930	1.1	RECTAL ATRESIA/STENOSIS	13	.0
COMPLICATIONS OF LABOR/DEL.			TRACHEO-ESOPHAGEAL FISTULA		
TOTAL ONE OR MORE	31,986	39.5	ESOPHAGEAL ATRESIA	8	.0
FEBRILE	1,575	1.9	OMPHALOCELE/GASTROSCHISIS	50	.1
MECONIUM, MODERATE/HEAVY	4,089	5.1	OTHER GASTROINTESTINAL ANOMALIES	47	.1
PREMATURE RUPT. MEMB. (>12 HRS.)	2,127	2.6	MALFORMED GENITALIA	137	.2
ABRUPTIO PLACENTA	556	.7	RENAL AGENESIS	16	.0
PLACENTA PREVIA	332	.4	OTHER UROGENITAL ANOMALIES	80	.1
OTHER EXCESSIVE BLEEDING	427	.5			
SEIZURES DURING LABOR	27	.0	CLEFT LIP/PALATE	82	.1
PRECIPITOUS LABOR (<3 HRS.)	2,009	2.5	POLYDACTYLY/SYNDACTYLY/ADACTYLY	116	.1
			CLUB FOOT	94	.1
PROLONGED LABOR (>20 HRS.)	755	.9	DIAPHRAGMATIC HERNIA	16	.0
DYSFUNCTIONAL LABOR	4,167	5.1	OTHER MUSCULOSKELETAL/INTEGUMENTAL	234	.3
BREECH	2,816	3.5	DOWN SYNDROME	48	.1
OTHER MALPRESENTATION	1,583	2.0	OTHER CHROMOSOMAL ANOMALIES	24	.0
CEPHALOPELVIC DISPROPORTION	1,463	1.8	OTHER	40	.0
CORD PROLAPSE	161	.2			
ANESTHETIC COMPLICATIONS	1,645	2.0			
FETAL DISTRESS	5,510	6.8			
OTHER	11,892	14.7			

TABLE 6 RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY LIVE BIRTH ORDER BY MOTHER'S MARITAL STATUS BY RACE OF MOTHER: MISSOURI 2008

RACE OF MOTHER AGE OF MOTHER	ALL LIVE BIRTHS						OUT-OF-WEDLOCK LIVE BIRTHS					
	LIVE BIRTH ORDER						LIVE BIRTH ORDER					
	TOTAL	1ST	2ND	3RD	4TH	5TH OR MORE	TOTAL	1ST	2ND	3RD	4TH	5TH OR MORE
ALL RACES												
ALL AGES	80,944	32,544	25,528	13,737	5,568	3,567	33,069	16,073	8,741	4,808	2,087	1,360
UNDER 15	92	91	1	0	0	0	92	91	1	0	0	0
15-17	2,662	2,410	228	22	0	2	2,505	2,283	202	18	0	2
18-19	6,492	4,993	1,255	211	27	6	5,414	4,252	970	169	18	5
20-24	22,691	10,777	7,649	3,129	892	244	13,308	6,498	4,221	1,858	564	167
25-29	24,525	8,728	8,245	4,680	1,914	958	7,353	2,078	2,257	1,720	813	485
30-34	16,060	3,964	5,646	3,598	1,675	1,177	2,916	584	767	693	450	422
35-39	6,956	1,318	2,151	1,778	860	849	1,218	232	269	285	207	225
40-44	1,371	243	337	300	188	303	246	49	53	59	33	52
45 AND OVER	84	14	14	19	11	26	15	5	1	6	1	2
UNKNOWN	11	6	2	0	1	2	2	1	0	0	1	0
WHITE												
ALL AGES	65,076	26,413	20,931	11,021	4,240	2,471	22,158	11,516	5,778	3,063	1,188	613
UNDER 15	40	40	0	0	0	0	40	40	0	0	0	0
15-17	1,772	1,631	125	15	0	1	1,634	1,519	103	11	0	1
18-19	4,780	3,758	887	118	14	3	3,781	3,068	621	83	7	2
20-24	17,600	8,651	5,937	2,303	566	143	9,061	4,716	2,801	1,177	285	82
25-29	20,351	7,608	7,003	3,736	1,418	586	4,835	1,538	1,522	1,089	469	217
30-34	13,525	3,401	4,894	3,067	1,362	801	1,823	421	510	439	272	181
35-39	5,770	1,104	1,786	1,515	714	651	807	176	181	219	130	101
40-44	1,156	205	283	252	157	259	166	34	39	42	24	27
45 AND OVER	74	12	14	15	8	25	10	4	1	3	0	2
UNKNOWN	8	3	2	0	1	2	1	0	0	0	1	0
BLACK												
ALL AGES	12,512	4,794	3,465	2,190	1,116	947	9,905	4,146	2,677	1,575	827	680
UNDER 15	50	49	1	0	0	0	50	49	1	0	0	0
15-17	834	730	97	7	0	0	823	722	94	7	0	0
18-19	1,542	1,112	335	83	10	2	1,496	1,084	322	79	9	2
20-24	4,396	1,807	1,465	731	296	97	3,893	1,628	1,290	629	263	83
25-29	3,180	695	933	788	429	335	2,261	472	659	560	318	252
30-34	1,628	257	414	388	253	316	959	131	221	227	164	216
35-39	735	114	191	159	109	162	347	45	77	55	67	103
40-44	136	26	29	30	17	34	71	13	13	15	6	24
45 AND OVER	9	2	0	4	2	1	4	1	0	3	0	0
UNKNOWN	2	2	0	0	0	0	1	1	0	0	0	0

TABLE 7 TEEN-AGE RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY LIVE BIRTH ORDER BY MOTHER'S MARITAL STATUS BY RACE OF MOTHER
WITH PERCENTAGES: MISSOURI 2008

RACE OF MOTHER AGE OF MOTHER ALL RACES	ALL LIVE BIRTHS LIVE BIRTH ORDER				OUT-OF-WEDLOCK LIVE BIRTHS LIVE BIRTH ORDER				PERCENT OUT-OF-WEDLOCK LIVE BIRTH ORDER			
	TOTAL	1ST	2ND	3RD OR MORE	TOTAL	1ST	2ND	3RD OR MORE	TOTAL	1ST	2ND	3RD OR MORE
10-19	9,246	7,494	1,484	268	8,011	6,626	1,173	212	86.6	88.4	79.0	79.1
10	0	0	0	0	0	0	0	0	---	---	---	---
11	1	1	0	0	1	1	0	0	100.0	100.0	---	---
12	3	3	0	0	3	3	0	0	100.0	100.0	---	---
13	17	17	0	0	17	17	0	0	100.0	100.0	---	---
14	71	70	1	0	71	70	1	0	100.0	100.0	100.0	---
15	283	272	10	1	277	268	9	0	97.9	98.5	90.0	---
16	753	708	41	4	717	674	39	4	95.2	95.2	95.1	100.0
17	1,626	1,430	177	19	1,511	1,341	154	16	92.9	93.8	87.0	84.2
18	2,711	2,232	419	60	2,380	1,981	348	51	87.8	88.8	83.1	85.0
19	3,781	2,761	836	184	3,034	2,271	622	141	80.2	82.3	74.4	76.6
WHITE												
10-19	6,592	5,429	1,012	151	5,455	4,627	724	104	82.8	85.2	71.5	68.9
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	0	0	0	0	0	0	0	0	---	---	---	---
13	4	4	0	0	4	4	0	0	100.0	100.0	---	---
14	36	36	0	0	36	36	0	0	100.0	100.0	---	---
15	156	151	4	1	150	147	3	0	96.2	97.4	75.0	---
16	474	451	20	3	447	425	19	3	94.3	94.2	95.0	100.0
17	1,142	1,029	101	12	1,037	947	81	9	90.8	92.0	80.2	75.0
18	1,959	1,649	276	34	1,653	1,418	208	27	84.4	86.0	75.4	79.4
19	2,821	2,109	611	101	2,128	1,650	413	65	75.4	78.2	67.6	64.4
BLACK												
10-19	2,426	1,891	433	102	2,369	1,855	417	97	97.7	98.1	96.3	95.1
10	0	0	0	0	0	0	0	0	---	---	---	---
11	1	1	0	0	1	1	0	0	100.0	100.0	---	---
12	3	3	0	0	3	3	0	0	100.0	100.0	---	---
13	13	13	0	0	13	13	0	0	100.0	100.0	---	---
14	33	32	1	0	33	32	1	0	100.0	100.0	100.0	---
15	122	116	6	0	122	116	6	0	100.0	100.0	100.0	---
16	265	243	21	1	260	239	20	1	98.1	98.4	95.2	100.0
17	447	371	70	6	441	367	68	6	98.7	98.9	97.1	100.0
18	677	525	129	23	666	514	129	23	98.4	97.9	100.0	100.0
19	865	587	206	72	830	570	193	67	96.0	97.1	93.7	93.1

TABLE 8 PERCENT LOW BIRTH WEIGHT AND RESIDENT LIVE BIRTHS BY BIRTH WEIGHT BY AGE OF MOTHER BY RACE OF MOTHER: MISSOURI 2008
BIRTH WEIGHT

AGE OF MOTHER AND RACE OF MOTHER	PERCENT LOW BIRTH WEIGHT	TOTAL	LESS THAN 500 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 1999 GRAMS	2000- 2499 GRAMS	2500- 2999 GRAMS	3000- 3499 GRAMS	3500- 3999 GRAMS	4000 4499 GRAMS	4500 OR MORE GRAMS	UNKNOWN
ALL RACES													
ALL AGES	8.1	80,944	131	406	623	1,299	4,126	14,551	31,599	21,804	5,477	908	20
UNDER 15	13.0	92	0	0	1	3	8	25	33	21	1	0	0
15-17	10.5	2,662	5	23	30	52	169	607	1,103	558	95	20	0
18-19	9.1	6,492	12	35	54	116	375	1,390	2,697	1,510	273	29	1
20-24	8.3	22,691	43	119	153	339	1,227	4,591	9,218	5,576	1,246	172	7
25-29	7.3	24,525	36	104	190	357	1,109	4,075	9,626	6,967	1,746	312	3
30-34	7.6	16,060	14	71	101	262	765	2,517	5,974	4,754	1,366	233	3
35-39	9.3	6,956	17	47	76	128	377	1,098	2,436	2,033	626	114	4
40 AND OVER	11.2	1,455	4	7	18	40	94	246	509	385	124	28	0
WHITE													
ALL AGES	7.1	65,076	81	255	455	906	2,941	10,574	25,378	18,739	4,929	809	9
UNDER 15	7.5	40	0	0	0	1	2	12	13	11	1	0	0
15-17	9.0	1,772	3	12	22	24	98	359	732	429	78	15	0
18-19	7.9	4,780	7	18	37	73	241	928	1,998	1,226	231	21	0
20-24	7.2	17,600	24	74	108	223	838	3,222	7,199	4,658	1,097	154	3
25-29	6.3	20,351	20	68	136	246	810	3,075	7,997	6,124	1,593	280	2
30-34	6.9	13,525	10	42	82	205	589	1,949	5,000	4,196	1,240	211	1
35-39	8.5	5,770	14	36	54	99	289	831	2,010	1,755	577	103	2
40 AND OVER	10.5	1,230	3	5	16	33	72	197	427	340	112	25	0
BLACK													
ALL AGES	13.3	12,512	49	138	151	336	987	3,286	4,828	2,264	400	67	6
UNDER 15	18.0	50	0	0	1	2	6	12	19	10	0	0	0
15-17	13.3	834	2	11	8	24	66	235	349	120	16	3	0
18-19	13.0	1,542	5	15	17	38	125	421	631	248	33	8	1
20-24	12.8	4,396	19	44	43	111	346	1,220	1,714	760	125	12	2
25-29	13.4	3,180	15	32	48	94	238	792	1,201	616	120	24	0
30-34	13.0	1,628	4	27	14	42	125	396	606	326	72	14	2
35-39	16.1	735	3	9	19	21	66	174	255	155	28	5	0
40 AND OVER	14.5	145	1	0	1	4	15	36	52	29	6	1	0

ALL AGES INCLUDE UNKNOWN AGE

TABLE 9 RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000
OR MORE POPULATION: MISSOURI 2008

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
STATE TOTAL	80,944	65,076	12,512	33,069	22,158	9,905	40.9	34.0	79.2
ADAIR	330	319	3	98	91	3	29.7	28.5	100.0
ANDREW	172	170	0	51	50	0	29.7	29.4	--
ATCHISON	56	55	0	18	17	0	32.1	30.9	--
AUDRAIN	419	370	37	221	185	32	52.7	50.0	86.5
BARRY	475	430	0	196	178	0	41.3	41.4	--
BARTON	150	147	0	44	44	0	29.3	29.9	--
BATES	211	207	0	69	67	0	32.7	32.4	--
BENTON	184	181	2	75	73	2	40.8	40.3	100.0
BOLLINGER	162	161	0	48	48	0	29.6	29.8	--
BOONE	2,064	1,628	303	738	482	233	35.8	29.6	76.9
BUCHANAN	1,290	1,144	60	686	584	48	53.2	51.0	80.0
BUTLER	637	579	49	307	260	42	48.2	44.9	85.7
CALDWELL	106	106	0	44	44	0	41.5	41.5	--
CALLAWAY	526	500	18	216	198	15	41.1	39.6	83.3
CAMDEN	440	437	1	172	171	1	39.1	39.1	100.0
CAPE GIRARDEAU	986	860	103	398	302	88	40.4	35.1	85.4
CARROLL	102	98	3	41	39	2	40.2	39.8	66.7
CARTER	80	79	0	32	31	0	40.0	39.2	--
CASS	1,284	1,194	53	413	380	23	32.2	31.8	43.4
CEDAR	157	152	0	61	58	0	38.9	38.2	--
CHARITON	87	85	1	27	27	0	31.0	31.8	--
CHRISTIAN	1,051	1,029	1	246	244	1	23.4	23.7	100.0
CLARK	90	88	0	22	21	0	24.4	23.9	--
CLAY	3,345	2,941	235	1,083	895	129	32.4	30.4	54.9
CLINTON	246	241	2	93	91	2	37.8	37.8	100.0
COLE	1,010	834	153	353	233	119	35.0	27.9	77.8
COOPER	236	222	11	90	80	8	38.1	36.0	72.7
CRAWFORD	326	314	2	127	125	1	39.0	39.8	50.0
DADE	80	77	1	28	26	1	35.0	33.8	100.0
DALLAS	212	209	0	74	72	0	34.9	34.4	--
DAVIESS	137	133	0	34	31	0	24.8	23.3	--
DE KALB	90	89	0	35	35	0	38.9	39.3	--
DENT	173	170	0	62	61	0	35.8	35.9	--
DOUGLAS	183	182	0	58	58	0	31.7	31.9	--
DUNKLIN	482	404	73	253	188	64	52.5	46.5	87.7

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000
OR MORE POPULATION: MISSOURI 2008

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
FRANKLIN	1,368	1,338	15	515	499	10	37.6	37.3	66.7
GASCONADE	181	178	0	72	71	0	39.8	39.9	--
GENTRY	86	86	0	35	35	0	40.7	40.7	--
GREENE	3,645	3,402	125	1,347	1,223	89	37.0	35.9	71.2
GRUNDY	122	118	0	36	34	0	29.5	28.8	--
HARRISON	116	113	0	30	29	0	25.9	25.7	--
HENRY	247	241	3	113	108	3	45.7	44.8	100.0
HICKORY	68	65	0	36	34	0	52.9	52.3	--
HOLT	60	58	2	21	20	1	35.0	34.5	50.0
HOWARD	110	105	5	39	37	2	35.5	35.2	40.0
HOWELL	582	564	6	215	211	3	36.9	37.4	50.0
IRON	120	116	2	53	52	0	44.2	44.8	--
JACKSON	10,474	7,001	3,015	5,336	2,794	2,381	50.9	39.9	79.0
JASPER	1,859	1,604	36	797	663	23	42.9	41.3	63.9
JEFFERSON	2,894	2,830	26	1,031	998	19	35.6	35.3	73.1
JOHNSON	757	689	28	191	169	12	25.2	24.5	42.9
KNOX	58	57	0	20	20	0	34.5	35.1	--
LACLEDE	508	500	2	214	211	1	42.1	42.2	50.0
LAFAYETTE	405	389	9	152	146	4	37.5	37.5	44.4
LAWRENCE	579	560	0	202	194	0	34.9	34.6	--
LEWIS	108	105	2	37	35	2	34.3	33.3	100.0
LINCOLN	796	766	14	279	260	12	35.1	33.9	85.7
LINN	154	152	0	57	57	0	37.0	37.5	--
LIVINGSTON	165	161	2	86	83	2	52.1	51.6	100.0
MC DONALD	358	295	4	168	132	2	46.9	44.7	50.0
MACON	181	174	5	64	60	4	35.4	34.5	80.0
MADISON	164	161	0	64	64	0	39.0	39.8	--
MARIES	93	91	1	31	30	1	33.3	33.0	100.0
MARION	418	377	32	168	140	22	40.2	37.1	68.8
MERCER	35	35	0	5	5	0	14.3	14.3	--
MILLER	331	325	0	126	123	0	38.1	37.8	--
MISSISSIPPI	180	133	46	110	68	42	61.1	51.1	91.3
MONITEAU	217	213	0	73	73	0	33.6	34.3	--
MONROE	110	106	3	35	32	3	31.8	30.2	100.0
MONTGOMERY	159	156	1	46	44	0	28.9	28.2	--

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000
OR MORE POPULATION: MISSOURI 2008

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
MORGAN	261	256	1	98	94	1	37.5	36.7	100.0
NEW MADRID	259	195	62	141	90	50	54.4	46.2	80.6
NEWTON	742	641	6	284	233	2	38.3	36.3	33.3
NODAWAY	260	250	2	65	61	2	25.0	24.4	100.0
OREGON	117	113	1	37	36	0	31.6	31.9	--
OSAGE	151	150	1	34	33	1	22.5	22.0	100.0
OZARK	102	101	0	32	31	0	31.4	30.7	--
PEMISCOT	296	164	132	200	85	115	67.6	51.8	87.1
PERRY	259	253	0	106	104	0	40.9	41.1	--
PETTIS	643	609	18	278	253	17	43.2	41.5	94.4
PHELPS	528	500	9	209	201	6	39.6	40.2	66.7
PIKE	240	228	8	104	94	8	43.3	41.2	100.0
PLATTE	1,088	934	84	320	247	48	29.4	26.4	57.1
POLK	401	389	6	135	129	4	33.7	33.2	66.7
PULASKI	786	644	90	208	169	30	26.5	26.2	33.3
PUTNAM	53	53	0	12	12	0	22.6	22.6	--
RALLS	116	110	4	48	43	3	41.4	39.1	75.0
RANDOLPH	318	303	7	146	135	7	45.9	44.6	100.0
RAY	276	268	2	121	117	2	43.8	43.7	100.0
REYNOLDS	53	51	0	21	20	0	39.6	39.2	--
RIPLEY	181	178	0	79	79	0	43.6	44.4	--
ST. CHARLES	4,747	4,326	197	1,191	1,056	108	25.1	24.4	54.8
ST. CLAIR	120	120	0	43	43	0	35.8	35.8	--
ST. FRANCOIS	848	830	5	362	354	3	42.7	42.7	60.0
STE. GENEVIEVE	216	213	1	72	72	0	33.3	33.8	--
ST. LOUIS CITY	5,419	1,937	3,263	3,596	639	2,874	66.4	33.0	88.1
ST. LOUIS COUNTY	12,175	7,412	3,976	4,828	1,660	3,059	39.7	22.4	76.9
SALINE	320	284	17	144	123	15	45.0	43.3	88.2
SCHUYLER	47	47	0	12	12	0	25.5	25.5	--
SCOTLAND	65	65	0	10	10	0	15.4	15.4	--
SCOTT	585	485	91	274	192	78	46.8	39.6	85.7
SHANNON	99	94	0	39	37	0	39.4	39.4	--
SHELBY	87	87	0	24	24	0	27.6	27.6	--
STODDARD	368	366	1	135	134	1	36.7	36.6	100.0
STONE	323	312	3	136	131	1	42.1	42.0	33.3

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2008

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
SULLIVAN	85	75	0	46	40	0	54.1	53.3	--
TANEY	682	655	6	309	297	4	45.3	45.3	66.7
TEXAS	319	312	0	125	123	0	39.2	39.4	--
VERNON	294	285	4	133	131	1	45.2	46.0	25.0
WARREN	428	409	14	161	151	9	37.6	36.9	64.3
WASHINGTON	323	318	1	150	145	1	46.4	45.6	100.0
WAYNE	136	131	3	60	56	2	44.1	42.7	66.7
WEBSTER	557	548	1	128	124	1	23.0	22.6	100.0
WORTH	21	21	0	3	3	0	14.3	14.3	--
WRIGHT	262	254	1	93	92	0	35.5	36.2	--
CITIES OVER 25,000 POPULATION									
BALLWIN	327	291	8	56	51	4	17.1	17.5	50.0
BLUE SPRINGS	676	610	37	227	192	28	33.6	31.5	75.7
CAPE GIRARDEAU	506	397	96	256	166	84	50.6	41.8	87.5
CHESTERFIELD	313	260	9	33	32	1	10.5	12.3	11.1
COLUMBIA	1,323	973	243	467	265	187	35.3	27.2	77.0
FLORISSANT	665	454	190	283	147	129	42.6	32.4	67.9
GLADSTONE	359	305	31	144	118	21	40.1	38.7	67.7
HAZELWOOD	308	168	126	170	73	94	55.2	43.5	74.6
INDEPENDENCE	1,737	1,541	121	900	775	92	51.8	50.3	76.0
JEFFERSON CITY	598	452	125	233	132	100	39.0	29.2	80.0
KIRKWOOD	287	254	25	53	28	23	18.5	11.0	92.0
LEES SUMMIT	1,165	1,029	92	280	224	48	24.0	21.8	52.2
LIBERTY	379	349	12	115	100	9	30.3	28.7	75.0
MARYLAND HEIGHTS	373	234	47	88	58	26	23.6	24.8	55.3
OFALLON	1,023	944	22	222	208	9	21.7	22.0	40.9
RAYTOWN	393	282	97	174	107	60	44.3	37.9	61.9
ST. CHARLES	767	662	61	287	240	39	37.4	36.3	63.9
ST. JOSEPH	1,146	1,003	59	632	531	48	55.1	52.9	81.4
ST. LOUIS CITY	5,419	1,937	3,263	3,596	639	2,874	66.4	33.0	88.1
ST. PETERS	618	580	16	157	144	10	25.4	24.8	62.5
SPRINGFIELD	2,221	2,036	105	1,002	903	78	45.1	44.4	74.3
UNIVERSITY CITY	495	277	183	165	22	141	33.3	7.9	77.0
WILDWOOD	278	257	3	15	14	1	5.4	5.4	33.3

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000
OR MORE POPULATION: MISSOURI 2008

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
MULTI-COUNTY CITIES									
JOPLIN	775	707	24	360	325	15	46.5	46.0	62.5
JASPER CO. PART	716	651	24	334	301	15	46.6	46.2	62.5
NEWTON CO. PART	59	56	0	26	24	0	44.1	42.9	--
KANSAS CITY	7,850	4,715	2,722	4,092	1,786	2,158	52.1	37.9	79.3
JACKSON CO. PART	5,267	2,540	2,478	3,277	1,159	2,028	62.2	45.6	81.8
CLAY CO. PART	1,957	1,668	175	608	479	89	31.1	28.7	50.9
PLATTE CO. PART	621	503	69	207	148	41	33.3	29.4	59.4
CASS CO. PART	5	4	0	0	0	0	--	--	--

TABLE 10A

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE AND HISPANIC ORIGIN OF MOTHER,
REGIONAL PLANNING COMMISSION: MISSOURI 2008

	TOTAL		STATE TOTAL		WHITE		BLACK		OTHER RACES		HISPANIC ANY RACE		EAST-WEST GATEWAY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	80,944	100.0	65,076	100.0	12,512	100.0	3,169	100.0	4,525	100.0	26,603	100.0		
UNDER 2500 GRAMS	6,585	8.1	4,638	7.1	1,661	13.3	271	8.6	277	6.1	2,390	9.0		
OVER 4499 GRAMS	908	1.1	809	1.2	67	0.5	29	0.9	54	1.2	287	1.1		
CROWN HEEL LT 47 CM (<18.5 IN)	6,964	9.0	5,154	8.3	1,560	13.1	232	7.9	352	8.1	1,902	7.4		
LESS THAN 37 WEEKS GESTATION*	10,258	12.7	7,552	11.6	2,299	18.4	387	12.2	536	11.8	3,738	14.1		
APGAR SCORE LESS THAN 8	2,377	2.9	1,666	2.6	629	5.0	73	2.3	112	2.5	795	3.0		
CONGENITAL ANOMALIES	1,163	1.4	938	1.4	171	1.4	50	1.6	61	1.3	376	1.4		
ABNORMAL CONDITIONS OF NEWBORN	7,038	8.7	5,659	8.7	1,084	8.7	264	8.3	266	5.9	2,705	10.2		
INFANT TRANSFERS	1,172	1.4	906	1.4	236	1.9	28	0.9	37	0.8	351	1.3		
MATERNAL TRANSFERS	466	0.6	348	0.5	102	0.8	16	0.5	15	0.3	99	0.4		
HOME DELIVERIES	750	0.9	699	1.1	38	0.3	13	0.4	14	0.3	113	0.4		
CESAREAN DELIVERIES	25,642	31.7	20,657	31.7	3,937	31.5	1,000	31.6	1,228	27.1	9,232	34.7		
MATERNAL RISK FACTORS														
SMOKED DURING PREGNANCY	14,212	17.6	12,273	18.9	1,685	13.5	234	7.4	223	4.9	3,103	11.7		
DRANK ALCOHOL DURING PREG	416	0.5	333	0.5	66	0.5	17	0.5	15	0.3	122	0.5		
GT 15 PERCENT UNDERWEIGHT	3,924	5.2	3,201	5.2	467	4.0	248	8.7	143	3.8	1,173	4.6		
GT 20 PERCENT OVERWEIGHT	30,334	39.9	23,950	39.0	5,569	48.2	748	26.1	1,577	42.0	9,693	36.4		
GAINED LT 15 LBS DURING PREG*	5,919	9.0	4,721	8.8	981	10.6	194	7.6	370	10.4	1,674	6.5		
GAINED 45+ LBS. DURING PREG*	12,175	18.5	9,926	18.4	1,870	20.2	354	14.0	518	14.6	3,967	14.9		
MATERNAL EDUCATION UNDER 12	14,467	17.9	10,883	16.7	2,924	23.4	611	19.3	2,068	45.7	3,755	14.1		
OUT-OF-WEDLOCK BIRTHS	33,069	40.9	22,158	34.0	9,905	79.2	938	29.6	2,330	51.5	11,161	42.0		
LIVE BIRTH ORDER 4 OR MORE	9,135	11.3	6,711	10.3	2,063	16.5	333	10.5	688	15.2	2,914	11.0		
LT 18 MOS SINCE LAST BIRTH	5,742	12.8	4,323	11.9	1,173	17.6	229	12.8	348	12.6	1,618	11.6		
PRENATAL CARE														
1ST TRIMESTER	67,844	83.8	55,860	85.8	9,360	74.8	2,493	78.7	3,338	73.8	23,544	88.5		
2ND TRIMESTER	9,189	11.4	6,527	10.0	2,165	17.3	464	14.6	848	18.7	2,120	8.0		
3RD TRIMESTER	1,415	1.7	961	1.5	356	2.8	93	2.9	138	3.0	351	1.3		
NO PRENATAL CARE	569	0.7	289	0.4	253	2.0	26	0.8	45	1.0	226	0.8		
INADEQUATE PRENATAL CARE*	9,150	11.9	5,987	9.6	2,609	22.7	514	17.2	803	18.7	2,452	9.6		
MOTHER MEDICAID PARTICIPANT	38,004	47.6	27,722	43.2	8,908	72.4	1,287	41.6	2,817	63.2	10,205	38.8		
MOTHER WIC PARTICIPANT	34,659	43.5	25,334	39.5	7,984	64.9	1,243	40.2	2,936	65.9	8,564	32.6		
MOTHER ON MEDICAID AND WIC	29,368	36.8	21,535	33.5	6,777	55.0	984	31.8	2,291	51.4	7,060	26.8		
MOTHER FOOD STAMP RECIPIENT	20,593	26.5	13,461	21.5	6,607	54.7	480	16.2	753	17.3	6,310	24.0		
AGE OF MOTHER														
UNDER 15	92	0.1	40	0.1	50	0.4	1	0.0	11	0.2	26	0.1		
15-17	2,662	3.3	1,772	2.7	834	6.7	52	1.6	219	4.8	793	3.0		
18-19	6,492	8.0	4,780	7.3	1,542	12.3	158	5.0	402	8.9	1,673	6.3		
20-24	22,691	28.0	17,600	27.0	4,396	35.1	640	20.2	1,338	29.6	6,059	22.8		
25-29	24,525	30.3	20,351	31.3	3,180	25.4	939	29.6	1,282	28.3	8,107	30.5		
30-34	16,060	19.8	13,525	20.8	1,628	13.0	871	27.5	824	18.2	6,380	24.0		
35-39	6,956	8.6	5,770	8.9	735	5.9	431	13.6	363	8.0	2,945	11.1		
40 AND OVER	1,455	1.8	1,230	1.9	145	1.2	77	2.4	86	1.9	616	2.3		

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10A (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE AND HISPANIC ORIGIN OF MOTHER,
REGIONAL PLANNING COMMISSION: MISSOURI 2008

	MID AMERICA		SOUTHWEST MISSOURI		MID-MISSOURI		MO KAN		NORTHWEST MISSOURI		GREEN HILLS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	16,467	100.0	8,005	100.0	4,163	100.0	1,798	100.0	483	100.0	1,162	100.0
UNDER 2500 GRAMS	1,307	7.9	578	7.2	323	7.8	145	8.1	37	7.7	66	5.7
OVER 4499 GRAMS	187	1.1	92	1.1	55	1.3	20	1.1	5	1.0	12	1.0
CROWN HEEL LT 47 CM (<18.5 IN)	1,596	11.0	454	5.8	437	10.6	133	7.5	41	8.7	145	12.9
LESS THAN 37 WEEKS GESTATION*	1,912	11.6	927	11.6	504	12.1	179	10.0	61	12.6	143	12.3
APGAR SCORE LESS THAN 8	533	3.2	156	1.9	184	4.4	31	1.7	12	2.5	43	3.7
CONGENITAL ANOMALIES	231	1.4	76	0.9	49	1.2	31	1.7	7	1.4	19	1.6
ABNORMAL CONDITIONS OF NEWBORN	1,120	6.8	524	6.5	511	12.3	120	6.7	34	7.0	80	6.9
INFANT TRANSFERS	162	1.0	54	0.7	29	0.7	30	1.7	15	3.1	31	2.7
MATERNAL TRANSFERS	91	0.6	17	0.2	32	0.8	32	1.8	15	3.1	10	0.9
HOME DELIVERIES	86	0.5	192	2.4	43	1.0	3	0.2	12	2.5	52	4.5
CESAREAN DELIVERIES	4,777	29.0	2,420	30.2	1,402	33.7	475	26.4	155	32.1	352	30.3
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	2,328	14.1	1,569	19.6	771	18.5	438	24.4	103	21.3	287	24.7
DRANK ALCOHOL DURING PREG	78	0.5	34	0.4	62	1.5	3	0.2	0	0.0	6	0.5
GT 15 PERCENT UNDERWEIGHT	777	5.0	445	5.9	181	5.1	82	4.7	20	4.1	58	5.2
GT 20 PERCENT OVERWEIGHT	5,985	36.3	2,894	36.2	1,446	34.7	745	41.4	227	47.0	507	43.6
GAINED LT 15 LBS DURING PREG*	1,104	7.0	609	8.1	249	6.8	162	9.2	44	9.1	102	9.1
GAINED 45+ LBS. DURING PREG*	2,731	16.6	1,204	15.0	615	14.8	250	13.9	57	11.8	156	13.4
MATERNAL EDUCATION UNDER 12	2,896	17.6	1,534	19.2	574	13.8	360	20.0	59	12.2	254	21.9
OUT-OF-WEDLOCK BIRTHS	7,273	44.2	2,801	35.0	1,509	36.2	865	48.1	142	29.4	418	36.0
LIVE BIRTH ORDER 4 OR MORE	1,877	11.4	959	12.0	409	9.8	198	11.0	46	9.5	147	12.7
LT 18 MOS SINCE LAST BIRTH	1,163	12.8	639	13.7	259	11.3	166	15.4	24	8.9	90	12.6
PRENATAL CARE												
1ST TRIMESTER	13,279	80.6	6,913	86.4	3,207	77.0	1,503	83.6	431	89.2	976	84.0
2ND TRIMESTER	2,237	13.6	823	10.3	639	15.3	217	12.1	38	7.9	141	12.1
3RD TRIMESTER	297	1.8	125	1.6	83	2.0	54	3.0	9	1.9	30	2.6
NO PRENATAL CARE	163	1.0	26	0.3	33	0.8	9	0.5	3	0.6	3	0.3
INADEQUATE PRENATAL CARE*	1,997	12.9	748	9.8	505	13.4	193	10.9	36	7.5	148	13.0
MOTHER MEDICAID PARTICIPANT	7,160	43.7	4,286	54.2	1,609	39.7	1,007	56.1	188	38.9	658	56.9
MOTHER WIC PARTICIPANT	6,786	41.5	3,798	48.0	1,478	36.5	806	44.9	201	41.6	621	53.7
MOTHER ON MEDICAID AND WIC	5,469	33.4	3,403	43.0	1,203	29.7	716	39.9	155	32.1	556	48.1
MOTHER FOOD STAMP RECIPIENT	3,698	25.5	2,082	26.4	994	24.6	500	28.1	69	14.3	281	24.4
AGE OF MOTHER												
UNDER 15	27	0.2	6	0.1	4	0.1	2	0.1	0	0.0	0	0.0
15-17	555	3.4	251	3.1	85	2.0	74	4.1	11	2.3	34	2.9
18-19	1,244	7.6	648	8.1	276	6.6	195	10.8	38	7.9	120	10.3
20-24	4,282	26.0	2,474	30.9	1,083	26.0	605	33.6	152	31.5	384	33.0
25-29	5,055	30.7	2,524	31.5	1,336	32.1	507	28.2	163	33.7	343	29.5
30-34	3,503	21.3	1,363	17.0	919	22.1	281	15.6	72	14.9	187	16.1
35-39	1,532	9.3	600	7.5	389	9.3	106	5.9	41	8.5	69	5.9
40 AND OVER	267	1.6	139	1.7	70	1.7	28	1.6	6	1.2	25	2.2

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10A (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE AND HISPANIC ORIGIN OF MOTHER,
REGIONAL PLANNING COMMISSION: MISSOURI 2008

	NORTHEAST MISSOURI		MARK TWIN		BOONSLICK		HARRY S TRUMAN		KAYSINGER BASIN		PIONEER TRAILS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	698	100.0	1,889	100.0	1,383	100.0	3,109	100.0	1,281	100.0	2,125	100.0
UNDER 2500 GRAMS	51	7.3	136	7.2	73	5.3	212	6.8	111	8.7	144	6.8
OVER 4499 GRAMS	10	1.4	24	1.3	18	1.3	48	1.5	18	1.4	27	1.3
CROWN HEEL LT 47 CM (<18.5 IN)	38	6.8	187	10.4	70	5.1	193	6.4	109	9.1	296	14.2
LESS THAN 37 WEEKS GESTATION*	84	12.0	221	11.7	144	10.4	396	12.7	171	13.3	225	10.6
APGAR SCORE LESS THAN 8	20	2.9	70	3.7	28	2.0	44	1.4	51	4.0	79	3.7
CONGENITAL ANOMALIES	6	0.9	32	1.7	37	2.7	122	3.9	15	1.2	32	1.5
ABNORMAL CONDITIONS OF NEWBORN	49	7.0	201	10.6	325	23.5	359	11.5	80	6.2	154	7.2
INFANT TRANSFERS	13	1.9	30	1.6	20	1.4	13	0.4	35	2.7	54	2.5
MATERNAL TRANSFERS	6	0.9	17	0.9	7	0.5	10	0.3	16	1.2	20	0.9
HOME DELIVERIES	49	7.0	48	2.5	10	0.7	19	0.6	44	3.4	7	0.3
CESAREAN DELIVERIES	225	32.2	599	31.7	417	30.2	815	26.2	438	34.2	680	32.0
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	139	19.9	538	28.5	307	22.2	691	22.2	354	27.6	460	21.6
DRANK ALCOHOL DURING PREG	1	0.1	20	1.1	8	0.6	22	0.7	6	0.5	7	0.3
GT 15 PERCENT UNDERWEIGHT	29	4.8	86	5.2	56	4.4	165	5.7	77	6.3	109	5.4
GT 20 PERCENT OVERWEIGHT	258	37.0	734	38.9	541	39.1	1,228	39.5	497	38.8	864	40.7
GAINED LT 15 LBS DURING PREG*	68	10.0	165	9.2	112	8.9	341	11.2	120	9.7	170	8.3
GAINED 45+ LBS. DURING PREG*	85	12.2	282	14.9	171	12.4	401	12.9	189	14.8	319	15.0
MATERNAL EDUCATION UNDER 12	137	19.6	420	22.2	235	17.0	829	26.7	315	24.6	409	19.2
OUT-OF-WEDLOCK BIRTHS	199	28.5	810	42.9	486	35.1	1,293	41.6	530	41.4	765	36.0
LIVE BIRTH ORDER 4 OR MORE	115	16.5	225	11.9	172	12.4	340	10.9	154	12.0	248	11.7
LT 18 MOS SINCE LAST BIRTH	53	12.6	140	12.3	99	12.0	250	13.5	113	15.5	179	14.5
PRENATAL CARE												
1ST TRIMESTER	594	85.1	1,505	79.7	1,185	85.7	2,404	77.3	1,012	79.0	1,779	83.7
2ND TRIMESTER	74	10.6	270	14.3	152	11.0	535	17.2	175	13.7	253	11.9
3RD TRIMESTER	18	2.6	53	2.8	22	1.6	65	2.1	36	2.8	56	2.6
NO PRENATAL CARE	3	0.4	8	0.4	5	0.4	17	0.5	9	0.7	4	0.2
INADEQUATE PRENATAL CARE*	112	16.4	325	18.1	107	8.0	616	20.7	177	14.7	285	13.8
MOTHER MEDICAID PARTICIPANT	338	54.4	1,010	56.5	557	40.5	1,821	62.8	753	59.2	1,099	52.0
MOTHER WIC PARTICIPANT	316	51.1	943	52.8	485	35.3	1,643	56.8	713	56.1	1,208	57.2
MOTHER ON MEDICAID AND WIC	286	46.1	834	46.7	415	30.2	1,481	51.1	637	50.1	954	45.2
MOTHER FOOD STAMP RECIPIENT	146	23.5	498	27.9	281	20.5	819	28.5	413	34.5	547	26.3
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.1	1	0.1	7	0.2	0	0.0	0	0.0
15-17	16	2.3	68	3.6	36	2.6	120	3.9	58	4.5	62	2.9
18-19	54	7.7	161	8.5	123	8.9	317	10.2	170	13.3	193	9.1
20-24	204	29.2	631	33.4	394	28.5	1,100	35.4	424	33.1	746	35.1
25-29	231	33.1	599	31.7	445	32.2	896	28.8	367	28.6	640	30.1
30-34	121	17.3	294	15.6	257	18.6	464	14.9	171	13.3	337	15.9
35-39	62	8.9	110	5.8	102	7.4	164	5.3	68	5.3	119	5.6
40 AND OVER	10	1.4	22	1.2	25	1.8	41	1.3	23	1.8	28	1.3

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10A (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE AND HISPANIC ORIGIN OF MOTHER,
REGIONAL PLANNING COMMISSION: MISSOURI 2008

	SOUTH CENTRAL OZARK		MERAMEC		LAKE OF THE OZARKS		SOUTHEAST MISSOURI		BOOTHEEL		OZARK FOOTHILLS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,664	100.0	1,775	100.0	2,326	100.0	2,755	100.0	2,170	100.0	1,087	100.0
UNDER 2500 GRAMS	122	7.3	151	8.5	152	6.5	230	8.3	251	11.6	106	9.8
OVER 4499 GRAMS	18	1.1	18	1.0	24	1.0	29	1.1	10	0.5	6	0.6
CROWN HEEL LT 47 CM (<18.5 IN)	131	8.2	185	10.5	148	6.4	298	10.9	382	18.1	219	20.3
LESS THAN 37 WEEKS GESTATION*	192	11.5	248	14.0	234	10.1	337	12.2	366	16.9	176	16.2
APGAR SCORE LESS THAN 8	40	2.4	50	2.8	80	3.4	63	2.3	58	2.7	40	3.7
CONGENITAL ANOMALIES	17	1.0	22	1.2	27	1.2	24	0.9	21	1.0	19	1.7
ABNORMAL CONDITIONS OF NEWBORN	123	7.4	114	6.4	205	8.8	145	5.3	120	5.5	68	6.3
INFANT TRANSFERS	31	1.9	46	2.6	86	3.7	64	2.3	63	2.9	45	4.1
MATERNAL TRANSFERS	10	0.6	13	0.7	20	0.9	22	0.8	24	1.1	5	0.5
HOME DELIVERIES	28	1.7	13	0.7	15	0.6	12	0.4	3	0.1	1	0.1
CESAREAN DELIVERIES	359	21.6	510	28.7	636	27.3	1,024	37.2	816	37.6	309	28.4
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	461	27.7	454	25.6	545	23.4	678	24.6	627	28.9	358	32.9
DRANK ALCOHOL DURING PREG	6	0.4	5	0.3	13	0.6	12	0.4	8	0.4	3	0.3
GT 15 PERCENT UNDERWEIGHT	96	6.2	111	6.6	126	5.6	141	5.2	124	6.3	67	7.2
GT 20 PERCENT OVERWEIGHT	644	38.7	753	42.4	934	40.2	1,107	40.2	888	40.9	389	35.8
GAINED LT 15 LBS DURING PREG*	172	10.8	143	8.5	181	8.0	234	8.6	205	10.3	64	6.7
GAINED 45+ LBS. DURING PREG*	220	13.2	247	13.9	408	17.5	435	15.8	275	12.7	163	15.0
MATERNAL EDUCATION UNDER 12	388	23.3	364	20.5	466	20.0	535	19.4	642	29.6	295	27.1
OUT-OF-WEDLOCK BIRTHS	599	36.0	685	38.6	818	35.2	1,103	40.0	1,113	51.3	499	45.9
LIVE BIRTH ORDER 4 OR MORE	223	13.4	201	11.3	246	10.6	278	10.1	260	12.0	122	11.2
LT 18 MOS SINCE LAST BIRTH	158	15.5	135	13.5	162	12.0	207	12.9	216	16.9	71	13.0
PRENATAL CARE												
1ST TRIMESTER	1,434	86.2	1,449	81.6	1,801	77.4	2,320	84.2	1,707	78.7	801	73.7
2ND TRIMESTER	164	9.9	177	10.0	440	18.9	352	12.8	296	13.6	86	7.9
3RD TRIMESTER	12	0.7	23	1.3	29	1.2	53	1.9	76	3.5	22	2.0
NO PRENATAL CARE	11	0.7	10	0.6	9	0.4	17	0.6	12	0.6	1	0.1
INADEQUATE PRENATAL CARE*	142	9.0	162	10.2	308	13.7	322	11.9	359	17.4	155	17.8
MOTHER MEDICAID PARTICIPANT	1,170	73.1	1,038	58.9	1,229	53.1	1,474	53.7	1,596	75.0	805	74.5
MOTHER WIC PARTICIPANT	1,126	70.4	973	55.2	1,270	54.8	1,501	54.7	1,448	68.1	779	72.1
MOTHER ON MEDICAID AND WIC	1,026	64.1	865	49.1	990	42.7	1,266	46.2	1,338	62.9	714	66.0
MOTHER FOOD STAMP RECIPIENT	656	41.0	566	32.1	617	26.7	739	27.0	901	42.4	476	44.0
AGE OF MOTHER												
UNDER 15	3	0.2	1	0.1	5	0.2	3	0.1	6	0.3	0	0.0
15-17	85	5.1	52	2.9	71	3.1	116	4.2	109	5.0	66	6.1
18-19	183	11.0	199	11.2	202	8.7	279	10.1	280	12.9	137	12.6
20-24	600	36.1	625	35.2	813	35.0	883	32.1	798	36.8	434	39.9
25-29	473	28.4	488	27.5	711	30.6	801	29.1	582	26.8	257	23.6
30-34	205	12.3	267	15.0	360	15.5	468	17.0	285	13.1	126	11.6
35-39	84	5.0	119	6.7	128	5.5	172	6.2	87	4.0	58	5.3
40 AND OVER	31	1.9	24	1.4	36	1.5	33	1.2	22	1.0	9	0.8

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2008

	ADAIR		ANDREW		ATCHISON		AUDRAIN		BARRY		BARTON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	330	100.0	172	100.0	56	100.0	419	100.0	475	100.0	150	100.0
UNDER 2500 GRAMS	30	9.1	11	6.4	7	12.5	31	7.4	35	7.4	6	4.0
OVER 4499 GRAMS	2	0.6	3	1.7	0	0.0	3	0.7	2	0.4	3	2.0
CROWN HEEL LT 47 CM (<18.5 IN)	25	7.7	15	8.7	2	4.1	33	8.0	25	5.9	10	7.2
LESS THAN 37 WEEKS GESTATION*	54	16.4	15	8.7	10	17.9	50	11.9	63	13.3	20	13.3
APGAR SCORE LESS THAN 8	10	3.0	4	2.3	3	5.4	15	3.6	11	2.3	3	2.0
CONGENITAL ANOMALIES	2	0.6	5	2.9	2	3.6	6	1.4	12	2.5	5	3.3
ABNORMAL CONDITIONS OF NEWBORN	24	7.3	15	8.7	9	16.1	36	8.6	26	5.5	18	12.0
INFANT TRANSFERS	6	1.8	3	1.7	6	10.7	6	1.4	5	1.1	0	0.0
MATERNAL TRANSFERS	3	0.9	7	4.1	1	1.8	2	0.5	1	0.2	1	0.7
HOME DELIVERIES	8	2.4	0	0.0	0	0.0	18	4.3	2	0.4	2	1.3
CESAREAN DELIVERIES	108	32.7	52	30.2	24	42.9	146	34.8	149	31.4	44	29.3
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	66	20.0	26	15.1	11	19.6	158	37.7	120	25.3	28	18.7
DRANK ALCOHOL DURING PREG	0	0.0	0	0.0	0	0.0	14	3.3	2	0.4	1	0.7
GT 15 PERCENT UNDERWEIGHT	15	4.8	4	2.3	4	7.1	16	4.3	23	5.5	8	5.6
GT 20 PERCENT OVERWEIGHT	128	40.9	76	44.4	25	44.6	160	43.5	179	43.1	65	45.1
GAINED LT 15 LBS DURING PREG*	32	12.3	13	8.4	6	13.0	35	10.9	66	16.4	19	15.2
GAINED 45+ LBS. DURING PREG*	31	11.9	28	18.1	11	23.9	60	18.6	64	15.9	20	16.0
MATERNAL EDUCATION UNDER 12	49	14.8	16	9.3	7	12.5	127	30.3	149	31.4	28	18.7
OUT-OF-WEDLOCK BIRTHS	98	29.7	51	29.7	18	32.1	221	52.7	196	41.3	44	29.3
LIVE BIRTH ORDER 4 OR MORE	48	14.5	17	9.9	6	10.7	67	16.0	64	13.5	22	14.7
LT 18 MOS SINCE LAST BIRTH	23	11.7	12	12.8	2	6.7	36	13.5	56	18.2	11	11.6
PRENATAL CARE												
1ST TRIMESTER	295	89.4	161	93.6	50	89.3	287	68.5	399	84.0	112	74.7
2ND TRIMESTER	25	7.6	9	5.2	3	5.4	78	18.6	55	11.6	26	17.3
3RD TRIMESTER	4	1.2	1	0.6	1	1.8	26	6.2	10	2.1	4	2.7
NO PRENATAL CARE	1	0.3	1	0.6	1	1.8	4	1.0	1	0.2	1	0.7
INADEQUATE PRENATAL CARE*	24	7.5	9	5.2	7	12.7	99	25.7	58	12.8	31	22.0
MOTHER MEDICAID PARTICIPANT	207	63.5	66	38.4	24	42.9	221	53.8	294	69.5	87	60.4
MOTHER WIC PARTICIPANT	182	55.8	54	31.4	27	48.2	173	42.1	264	62.4	89	62.2
MOTHER ON MEDICAID AND WIC	170	52.1	50	29.1	21	37.5	154	37.5	235	55.6	80	55.6
MOTHER FOOD STAMP RECIPIENT	98	30.1	25	14.5	9	16.1	94	22.9	117	27.7	38	28.6
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2	1	0.7
15-17	9	2.7	4	2.3	1	1.8	16	3.8	14	2.9	5	3.3
18-19	26	7.9	11	6.4	6	10.7	22	5.3	50	10.5	13	8.7
20-24	97	29.4	52	30.2	10	17.9	149	35.6	167	35.2	54	36.0
25-29	110	33.3	52	30.2	20	35.7	130	31.0	140	29.5	48	32.0
30-34	55	16.7	35	20.3	8	14.3	68	16.2	60	12.6	19	12.7
35-39	29	8.8	14	8.1	10	17.9	27	6.4	37	7.8	7	4.7
40 AND OVER	4	1.2	4	2.3	1	1.8	5	1.2	6	1.3	3	2.0

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2008

	BATES		BENTON		BOLLINGER		BOONE		BUCHANAN		BUTLER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	211	100.0	184	100.0	162	100.0	2,064	100.0	1,290	100.0	637	100.0
UNDER 2500 GRAMS	14	6.6	18	9.8	13	8.0	158	7.7	108	8.4	58	9.1
OVER 4499 GRAMS	3	1.4	3	1.6	2	1.2	26	1.3	15	1.2	5	0.8
CROWN HEEL LT 47 CM (<18.5 IN)	13	7.4	19	10.4	13	8.0	176	8.6	87	6.8	137	21.6
LESS THAN 37 WEEKS GESTATION*	28	13.3	26	14.1	16	9.9	243	11.8	130	10.1	103	16.2
APGAR SCORE LESS THAN 8	7	3.3	8	4.3	5	3.1	98	4.7	16	1.2	27	4.2
CONGENITAL ANOMALIES	4	1.9	0	0.0	3	1.9	21	1.0	20	1.6	13	2.0
ABNORMAL CONDITIONS OF NEWBORN	17	8.1	5	2.7	5	3.1	297	14.4	85	6.6	48	7.5
INFANT TRANSFERS	11	5.2	2	1.1	3	1.9	3	0.1	18	1.4	35	5.5
MATERNAL TRANSFERS	3	1.4	2	1.1	0	0.0	4	0.2	18	1.4	1	0.2
HOME DELIVERIES	4	1.9	6	3.3	3	1.9	17	0.8	2	0.2	0	0.0
CESAREAN DELIVERIES	70	33.2	55	29.9	49	30.2	716	34.7	320	24.8	194	30.5
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	58	27.5	54	29.3	39	24.1	340	16.5	331	25.7	209	32.8
DRANK ALCOHOL DURING PREG	1	0.5	0	0.0	0	0.0	40	1.9	2	0.2	2	0.3
GT 15 PERCENT UNDERWEIGHT	16	7.8	14	7.8	7	4.4	84	4.9	65	5.2	46	8.4
GT 20 PERCENT OVERWEIGHT	83	40.7	74	41.3	78	48.8	633	37.1	534	42.8	232	42.4
GAINED LT 15 LBS DURING PREG*	14	7.9	21	13.9	22	15.6	126	8.4	125	11.3	47	10.3
GAINED 45+ LBS. DURING PREG*	36	20.3	23	15.2	13	9.2	314	20.9	174	15.7	109	23.9
MATERNAL EDUCATION UNDER 12	43	20.4	43	23.4	30	18.5	228	11.0	303	23.5	173	27.2
OUT-OF-WEDLOCK BIRTHS	69	32.7	75	40.8	48	29.6	738	35.8	686	53.2	307	48.2
LIVE BIRTH ORDER 4 OR MORE	23	10.9	24	13.0	19	11.7	187	9.1	138	10.7	68	10.7
LT 18 MOS SINCE LAST BIRTH	19	15.2	17	16.2	13	12.3	119	10.8	126	16.6	29	9.3
PRENATAL CARE												
1ST TRIMESTER	175	82.9	152	82.6	141	87.0	1,636	79.3	1,045	81.0	479	75.2
2ND TRIMESTER	24	11.4	23	12.5	17	10.5	292	14.1	177	13.7	43	6.8
3RD TRIMESTER	3	1.4	6	3.3	2	1.2	33	1.6	48	3.7	16	2.5
NO PRENATAL CARE	1	0.5	3	1.6	1	0.6	13	0.6	7	0.5	0	0.0
INADEQUATE PRENATAL CARE*	15	7.7	20	10.9	12	7.5	229	12.4	167	13.1	88	17.3
MOTHER MEDICAID PARTICIPANT	114	54.5	121	65.8	84	51.9	772	38.8	804	62.4	466	73.3
MOTHER WIC PARTICIPANT	111	53.1	111	60.3	101	62.3	673	33.9	625	48.5	436	68.6
MOTHER ON MEDICAID AND WIC	93	44.5	107	58.2	75	46.3	561	28.2	562	43.6	409	64.3
MOTHER FOOD STAMP RECIPIENT	50	28.4	72	39.1	34	21.0	461	23.2	410	32.2	281	44.2
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	1	0.0	2	0.2	0	0.0
15-17	9	4.3	7	3.8	6	3.7	43	2.1	61	4.7	40	6.3
18-19	20	9.5	25	13.6	13	8.0	129	6.3	159	12.3	78	12.2
20-24	64	30.3	68	37.0	52	32.1	482	23.4	453	35.1	244	38.3
25-29	70	33.2	48	26.1	49	30.2	646	31.3	349	27.1	156	24.5
30-34	30	14.2	27	14.7	30	18.5	511	24.8	188	14.6	75	11.8
35-39	14	6.6	7	3.8	9	5.6	212	10.3	63	4.9	36	5.7
40 AND OVER	4	1.9	2	1.1	3	1.9	40	1.9	15	1.2	8	1.3

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2008

	CALDWELL		CALLAWAY		CAMDEN		CAPE GIRARDEAU		CARROLL		CARTER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	106	100.0	526	100.0	440	100.0	986	100.0	102	100.0	80	100.0
UNDER 2500 GRAMS	5	4.7	64	12.2	22	5.0	79	8.0	7	6.9	9	11.3
OVER 4499 GRAMS	0	0.0	6	1.1	2	0.5	8	0.8	1	1.0	0	0.0
CROWN HEEL LT 47 CM (<18.5 IN)	11	10.4	77	14.8	23	5.3	108	11.0	24	23.5	12	15.0
LESS THAN 37 WEEKS GESTATION*	17	16.0	78	14.8	27	6.1	117	11.9	9	8.8	8	10.0
APGAR SCORE LESS THAN 8	1	0.9	23	4.4	13	3.0	25	2.5	7	6.9	3	3.8
CONGENITAL ANOMALIES	1	0.9	10	1.9	4	0.9	8	0.8	2	2.0	1	1.3
ABNORMAL CONDITIONS OF NEWBORN	10	9.4	77	14.6	47	10.7	30	3.0	9	8.8	6	7.5
INFANT TRANSFERS	3	2.8	3	0.6	11	2.5	7	0.7	2	2.0	3	3.8
MATERNAL TRANSFERS	1	0.9	13	2.5	3	0.7	0	0.0	0	0.0	0	0.0
HOME DELIVERIES	0	0.0	2	0.4	1	0.2	3	0.3	5	4.9	0	0.0
CESAREAN DELIVERIES	38	35.8	189	35.9	119	27.0	300	30.4	31	30.4	20	25.0
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	29	27.4	140	26.6	114	25.9	188	19.1	19	18.6	18	22.5
DRANK ALCOHOL DURING PREG	2	1.9	8	1.5	3	0.7	6	0.6	0	0.0	0	0.0
GT 15 PERCENT UNDERWEIGHT	12	11.5	27	6.0	26	6.0	60	6.2	3	2.9	0	0.0
GT 20 PERCENT OVERWEIGHT	39	37.5	196	43.3	164	38.1	346	35.9	46	45.1	25	37.3
GAINED LT 15 LBS DURING PREG*	10	11.4	24	6.4	32	7.9	70	8.4	7	7.5	4	6.9
GAINED 45+ LBS. DURING PREG*	16	18.2	87	23.2	90	22.3	165	19.8	17	18.3	6	10.3
MATERNAL EDUCATION UNDER 12	19	17.9	77	14.6	69	15.7	145	14.7	19	18.6	20	25.0
OUT-OF-WEDLOCK BIRTHS	44	41.5	216	41.1	172	39.1	398	40.4	41	40.2	32	40.0
LIVE BIRTH ORDER 4 OR MORE	15	14.2	57	10.8	30	6.8	96	9.7	11	10.8	15	18.8
LT 18 MOS SINCE LAST BIRTH	8	13.1	37	12.5	33	13.2	63	11.3	4	7.1	5	12.5
PRENATAL CARE												
1ST TRIMESTER	90	84.9	373	70.9	301	68.4	847	85.9	87	85.3	57	71.3
2ND TRIMESTER	11	10.4	87	16.5	129	29.3	105	10.6	11	10.8	9	11.3
3RD TRIMESTER	2	1.9	13	2.5	4	0.9	17	1.7	4	3.9	1	1.3
NO PRENATAL CARE	1	0.9	4	0.8	2	0.5	10	1.0	0	0.0	0	0.0
INADEQUATE PRENATAL CARE*	10	9.7	62	14.0	66	15.2	105	10.9	13	12.7	15	22.7
MOTHER MEDICAID PARTICIPANT	64	60.4	248	48.8	286	65.6	462	46.9	49	48.0	54	67.5
MOTHER WIC PARTICIPANT	56	52.8	222	43.7	249	57.1	434	44.1	48	47.1	58	72.5
MOTHER ON MEDICAID AND WIC	53	50.0	189	37.2	228	52.3	367	37.3	42	41.2	49	61.3
MOTHER FOOD STAMP RECIPIENT	27	25.5	152	29.9	125	28.7	218	22.2	29	28.4	32	40.0
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0
15-17	3	2.8	8	1.5	14	3.2	35	3.5	2	2.0	5	6.3
18-19	17	16.0	45	8.6	31	7.0	85	8.6	8	7.8	5	6.3
20-24	32	30.2	157	29.8	150	34.1	287	29.1	33	32.4	40	50.0
25-29	31	29.2	174	33.1	138	31.4	296	30.0	32	31.4	12	15.0
30-34	13	12.3	94	17.9	73	16.6	196	19.9	20	19.6	10	12.5
35-39	6	5.7	43	8.2	27	6.1	72	7.3	5	4.9	8	10.0
40 AND OVER	4	3.8	5	1.0	7	1.6	14	1.4	2	2.0	0	0.0

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2008

	CASS		CEDAR		CHARITON		CHRISTIAN		CLARK		CLAY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,284	100.0	157	100.0	87	100.0	1,051	100.0	90	100.0	3,345	100.0
UNDER 2500 GRAMS	93	7.2	10	6.4	3	3.4	88	8.4	5	5.6	252	7.5
OVER 4499 GRAMS	11	0.9	4	2.5	3	3.4	10	1.0	2	2.2	36	1.1
CROWN HEEL LT 47 CM (<18.5 IN)	105	11.9	13	8.6	10	11.6	65	6.3	1	3.6	319	10.2
LESS THAN 37 WEEKS GESTATION*	137	10.7	20	12.7	10	11.5	139	13.2	9	10.0	400	12.0
APGAR SCORE LESS THAN 8	30	2.3	7	4.5	2	2.3	22	2.1	0	0.0	103	3.1
CONGENITAL ANOMALIES	19	1.5	2	1.3	2	2.3	9	0.9	0	0.0	48	1.4
ABNORMAL CONDITIONS OF NEWBORN	86	6.7	12	7.6	7	8.0	75	7.1	7	7.8	189	5.7
INFANT TRANSFERS	13	1.0	3	1.9	2	2.3	4	0.4	1	1.1	48	1.4
MATERNAL TRANSFERS	8	0.6	2	1.3	0	0.0	1	0.1	1	1.1	26	0.8
HOME DELIVERIES	6	0.5	12	7.6	1	1.1	14	1.3	0	0.0	22	0.7
CESAREAN DELIVERIES	377	29.4	49	31.2	27	31.0	318	30.3	39	43.3	1,024	30.6
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	221	17.2	47	29.9	22	25.3	133	12.7	31	34.4	425	12.7
DRANK ALCOHOL DURING PREG	5	0.4	1	0.6	0	0.0	4	0.4	0	0.0	13	0.4
GT 15 PERCENT UNDERWEIGHT	61	4.9	9	5.9	4	5.1	57	5.7	5	6.3	169	5.3
GT 20 PERCENT OVERWEIGHT	499	40.1	62	40.5	37	47.4	359	36.1	39	48.8	1,213	37.7
GAINED LT 15 LBS DURING PREG*	92	8.3	15	11.4	8	11.0	73	8.9	11	13.6	204	7.3
GAINED 45+ LBS. DURING PREG*	216	19.5	26	19.7	15	20.5	159	19.3	19	23.5	520	18.6
MATERNAL EDUCATION UNDER 12	172	13.4	47	29.9	13	14.9	90	8.6	9	10.0	351	10.5
OUT-OF-WEDLOCK BIRTHS	413	32.2	61	38.9	27	31.0	246	23.4	22	24.4	1,083	32.4
LIVE BIRTH ORDER 4 OR MORE	138	10.7	32	20.4	11	12.6	101	9.6	12	13.3	311	9.3
LT 18 MOS SINCE LAST BIRTH	88	11.9	16	16.0	8	13.6	58	9.4	8	14.5	189	10.1
PRENATAL CARE												
1ST TRIMESTER	1,055	82.2	127	80.9	73	83.9	960	91.3	82	91.1	2,903	86.8
2ND TRIMESTER	172	13.4	18	11.5	10	11.5	71	6.8	6	6.7	322	9.6
3RD TRIMESTER	22	1.7	4	2.5	1	1.1	5	0.5	2	2.2	48	1.4
NO PRENATAL CARE	6	0.5	1	0.6	0	0.0	3	0.3	0	0.0	15	0.4
INADEQUATE PRENATAL CARE*	130	10.9	21	14.3	5	6.2	53	5.3	8	9.1	264	8.2
MOTHER MEDICAID PARTICIPANT	447	35.0	104	67.1	48	55.2	412	39.4	43	53.8	1,035	31.1
MOTHER WIC PARTICIPANT	439	34.4	91	58.7	43	49.4	348	33.3	45	57.0	919	27.6
MOTHER ON MEDICAID AND WIC	342	26.8	84	54.2	41	47.1	307	29.3	37	46.3	715	21.5
MOTHER FOOD STAMP RECIPIENT	196	22.2	65	42.8	21	24.4	183	17.5	9	11.3	504	16.1
AGE OF MOTHER												
UNDER 15	1	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	29	2.3	6	3.8	1	1.1	21	2.0	1	1.1	70	2.1
18-19	77	6.0	22	14.0	8	9.2	63	6.0	11	12.2	194	5.8
20-24	348	27.1	53	33.8	18	20.7	259	24.6	22	24.4	709	21.2
25-29	427	33.3	36	22.9	34	39.1	359	34.2	31	34.4	1,082	32.3
30-34	266	20.7	28	17.8	20	23.0	213	20.3	21	23.3	872	26.1
35-39	119	9.3	9	5.7	4	4.6	117	11.1	3	3.3	359	10.7
40 AND OVER	17	1.3	3	1.9	2	2.3	19	1.8	1	1.1	59	1.8

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2008

	CLINTON		COLE		COOPER		CRAWFORD		DADE		DALLAS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	246	100.0	1,010	100.0	236	100.0	326	100.0	80	100.0	212	100.0
UNDER 2500 GRAMS	18	7.3	55	5.4	17	7.2	32	9.8	3	3.8	17	8.0
OVER 4499 GRAMS	2	0.8	14	1.4	2	0.8	2	0.6	0	0.0	4	1.9
CROWN HEEL LT 47 CM (<18.5 IN)	20	8.3	115	11.5	20	8.5	35	10.7	2	2.6	13	6.2
LESS THAN 37 WEEKS GESTATION*	22	8.9	109	10.8	36	15.3	50	15.3	7	8.8	21	9.9
APGAR SCORE LESS THAN 8	9	3.7	36	3.6	12	5.1	11	3.4	3	3.8	4	1.9
CONGENITAL ANOMALIES	4	1.6	9	0.9	2	0.8	7	2.1	1	1.3	6	2.8
ABNORMAL CONDITIONS OF NEWBORN	13	5.3	74	7.3	36	15.3	21	6.4	6	7.5	16	7.5
INFANT TRANSFERS	5	2.0	15	1.5	3	1.3	11	3.4	0	0.0	5	2.4
MATERNAL TRANSFERS	5	2.0	8	0.8	2	0.8	3	0.9	0	0.0	1	0.5
HOME DELIVERIES	0	0.0	3	0.3	11	4.7	1	0.3	1	1.3	7	3.3
CESAREAN DELIVERIES	76	30.9	318	31.5	76	32.2	97	29.8	22	27.5	62	29.2
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	57	23.2	153	15.1	58	24.6	100	30.7	18	22.5	49	23.1
DRANK ALCOHOL DURING PREG	1	0.4	8	0.8	5	2.1	0	0.0	0	0.0	1	0.5
GT 15 PERCENT UNDERWEIGHT	10	4.1	41	4.5	17	8.3	20	6.5	5	6.4	9	4.3
GT 20 PERCENT OVERWEIGHT	98	39.8	402	43.6	89	43.6	135	43.8	27	34.6	90	43.3
GAINED LT 15 LBS DURING PREG*	16	7.4	67	8.3	17	9.6	19	7.4	4	5.7	25	14.1
GAINED 45+ LBS. DURING PREG*	40	18.4	140	17.3	35	19.8	43	16.8	10	14.3	23	13.0
MATERNAL EDUCATION UNDER 12	23	9.3	144	14.3	48	20.3	80	24.5	19	23.8	68	32.1
OUT-OF-WEDLOCK BIRTHS	93	37.8	353	35.0	90	38.1	127	39.0	28	35.0	74	34.9
LIVE BIRTH ORDER 4 OR MORE	28	11.4	95	9.4	29	12.3	45	13.8	8	10.0	36	17.0
LT 18 MOS SINCE LAST BIRTH	18	11.4	66	11.2	17	13.0	35	18.7	3	6.0	23	16.8
PRENATAL CARE												
1ST TRIMESTER	217	88.2	781	77.3	171	72.5	277	85.0	70	87.5	167	78.8
2ND TRIMESTER	24	9.8	148	14.7	54	22.9	27	8.3	6	7.5	35	16.5
3RD TRIMESTER	3	1.2	20	2.0	4	1.7	4	1.2	2	2.5	6	2.8
NO PRENATAL CARE	1	0.4	13	1.3	2	0.8	1	0.3	0	0.0	1	0.5
INADEQUATE PRENATAL CARE*	11	4.5	121	12.7	45	20.6	31	10.5	8	10.5	21	10.3
MOTHER MEDICAID PARTICIPANT	93	37.8	354	35.3	103	44.6	203	62.7	51	64.6	124	58.5
MOTHER WIC PARTICIPANT	93	37.8	352	35.1	97	42.0	180	55.6	49	62.0	99	46.7
MOTHER ON MEDICAID AND WIC	73	29.7	267	26.6	81	35.1	168	51.9	44	55.7	94	44.3
MOTHER FOOD STAMP RECIPIENT	45	18.6	236	23.6	63	27.3	120	37.0	26	32.9	59	27.8
AGE OF MOTHER												
UNDER 15	0	0.0	2	0.2	1	0.4	0	0.0	0	0.0	0	0.0
15-17	3	1.2	20	2.0	7	3.0	8	2.5	2	2.5	6	2.8
18-19	16	6.5	61	6.0	18	7.6	45	13.8	8	10.0	19	9.0
20-24	85	34.6	277	27.4	59	25.0	108	33.1	26	32.5	82	38.7
25-29	79	32.1	330	32.7	83	35.2	93	28.5	23	28.8	50	23.6
30-34	36	14.6	212	21.0	48	20.3	47	14.4	16	20.0	33	15.6
35-39	20	8.1	94	9.3	16	6.8	18	5.5	5	6.3	13	6.1
40 AND OVER	7	2.8	13	1.3	4	1.7	7	2.1	0	0.0	9	4.2

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2008

	DAVIESS		DE KALB		DENT		DOUGLAS		DUNKLIN		FRANKLIN	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	137	100.0	90	100.0	173	100.0	183	100.0	482	100.0	1,368	100.0
UNDER 2500 GRAMS	5	3.6	8	8.9	26	15.0	15	8.2	58	12.0	95	6.9
OVER 4499 GRAMS	1	0.7	0	0.0	2	1.2	1	0.5	1	0.2	23	1.7
CROWN HEEL LT 47 CM (<18.5 IN)	10	7.4	11	12.4	27	15.6	10	5.6	89	19.4	88	6.5
LESS THAN 37 WEEKS GESTATION*	10	7.3	12	13.3	31	17.9	18	9.8	79	16.4	160	11.7
APGAR SCORE LESS THAN 8	5	3.6	2	2.2	7	4.0	1	0.5	14	2.9	32	2.3
CONGENITAL ANOMALIES	2	1.5	2	2.2	3	1.7	2	1.1	9	1.9	16	1.2
ABNORMAL CONDITIONS OF NEWBORN	6	4.4	7	7.8	8	4.6	11	6.0	30	6.2	123	9.0
INFANT TRANSFERS	2	1.5	4	4.4	7	4.0	1	0.5	24	5.0	24	1.8
MATERNAL TRANSFERS	1	0.7	2	2.2	0	0.0	1	0.5	1	0.2	1	0.1
HOME DELIVERIES	17	12.4	1	1.1	2	1.2	2	1.1	0	0.0	4	0.3
CESAREAN DELIVERIES	32	23.4	27	30.0	44	25.4	35	19.1	154	32.0	457	33.4
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	29	21.2	24	26.7	53	30.6	47	25.7	141	29.3	300	21.9
DRANK ALCOHOL DURING PREG	1	0.7	0	0.0	0	0.0	1	0.5	2	0.4	5	0.4
GT 15 PERCENT UNDERWEIGHT	9	7.0	3	3.4	11	6.7	11	6.5	29	7.0	62	4.7
GT 20 PERCENT OVERWEIGHT	55	42.6	37	42.0	76	46.3	67	39.4	197	47.6	543	41.3
GAINED LT 15 LBS DURING PREG*	12	10.2	8	10.4	10	7.9	19	13.9	45	12.7	119	10.3
GAINED 45+ LBS. DURING PREG*	23	19.5	8	10.4	27	21.3	21	15.3	53	15.0	223	19.3
MATERNAL EDUCATION UNDER 12	40	29.2	18	20.0	41	23.7	38	20.8	180	37.3	266	19.4
OUT-OF-WEDLOCK BIRTHS	34	24.8	35	38.9	62	35.8	58	31.7	253	52.5	515	37.6
LIVE BIRTH ORDER 4 OR MORE	33	24.1	15	16.7	23	13.3	21	11.5	72	14.9	154	11.3
LT 18 MOS SINCE LAST BIRTH	4	4.8	10	15.6	10	12.0	20	18.0	68	22.9	88	11.7
PRENATAL CARE												
1ST TRIMESTER	107	78.1	80	88.9	135	78.0	168	91.8	355	73.7	1,204	88.0
2ND TRIMESTER	22	16.1	7	7.8	15	8.7	10	5.5	72	14.9	79	5.8
3RD TRIMESTER	4	2.9	2	2.2	1	0.6	2	1.1	21	4.4	12	0.9
NO PRENATAL CARE	1	0.7	0	0.0	0	0.0	1	0.5	1	0.2	3	0.2
INADEQUATE PRENATAL CARE*	28	20.9	6	6.8	16	11.3	15	8.3	87	19.7	82	6.7
MOTHER MEDICAID PARTICIPANT	62	45.3	44	49.4	126	72.8	138	76.2	385	84.1	588	43.2
MOTHER WIC PARTICIPANT	52	38.0	34	38.2	112	64.7	132	72.9	281	61.4	534	39.2
MOTHER ON MEDICAID AND WIC	46	33.6	31	34.8	108	62.4	125	69.1	267	58.3	452	33.2
MOTHER FOOD STAMP RECIPIENT	27	20.0	20	22.5	70	40.5	70	38.7	197	43.0	297	21.8
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	2	0.4	3	0.2
15-17	1	0.7	6	6.7	6	3.5	8	4.4	28	5.8	46	3.4
18-19	6	4.4	9	10.0	20	11.6	17	9.3	64	13.3	115	8.4
20-24	47	34.3	15	16.7	66	38.2	81	44.3	175	36.3	385	28.1
25-29	45	32.8	27	30.0	40	23.1	46	25.1	134	27.8	459	33.6
30-34	22	16.1	22	24.4	24	13.9	19	10.4	57	11.8	245	17.9
35-39	12	8.8	9	10.0	16	9.2	7	3.8	18	3.7	96	7.0
40 AND OVER	4	2.9	2	2.2	1	0.6	5	2.7	4	0.8	19	1.4

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2008

	GASCONADE		GENTRY		GREENE		GRUNDY		HARRISON		HENRY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	181	100.0	86	100.0	3,645	100.0	122	100.0	116	100.0	247	100.0
UNDER 2500 GRAMS	11	6.1	6	7.0	250	6.9	9	7.4	6	5.2	26	10.5
OVER 4499 GRAMS	3	1.7	1	1.2	38	1.0	1	0.8	0	0.0	5	2.0
CROWN HEEL LT 47 CM (<18.5 IN)	16	8.8	5	5.8	179	5.0	26	21.7	7	6.3	22	9.3
LESS THAN 37 WEEKS GESTATION*	23	12.7	8	9.3	392	10.8	22	18.0	16	13.8	33	13.4
APGAR SCORE LESS THAN 8	7	3.9	3	3.5	61	1.7	8	6.6	3	2.6	13	5.3
CONGENITAL ANOMALIES	1	0.6	1	1.2	23	0.6	7	5.7	1	0.9	1	0.4
ABNORMAL CONDITIONS OF NEWBORN	14	7.7	1	1.2	240	6.6	7	5.7	8	6.9	19	7.7
INFANT TRANSFERS	3	1.7	1	1.2	6	0.2	3	2.5	4	3.4	5	2.0
MATERNAL TRANSFERS	0	0.0	3	3.5	4	0.1	3	2.5	0	0.0	8	3.2
HOME DELIVERIES	2	1.1	9	10.5	42	1.2	10	8.2	5	4.3	2	0.8
CESAREAN DELIVERIES	68	37.6	27	31.4	1,087	29.8	29	23.8	36	31.0	82	33.2
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	43	23.8	20	23.3	648	17.8	38	31.1	28	24.1	65	26.3
DRANK ALCOHOL DURING PREG	1	0.6	0	0.0	19	0.5	1	0.8	0	0.0	1	0.4
GT 15 PERCENT UNDERWEIGHT	12	7.1	2	2.4	223	6.5	6	5.0	5	4.5	12	5.1
GT 20 PERCENT OVERWEIGHT	73	42.9	45	52.9	1,270	37.1	62	52.1	59	53.6	98	41.7
GAINED LT 15 LBS DURING PREG*	16	11.0	12	15.6	236	8.1	9	9.2	11	11.8	20	10.1
GAINED 45+ LBS. DURING PREG*	24	16.6	9	11.7	580	19.9	12	12.2	11	11.8	31	15.6
MATERNAL EDUCATION UNDER 12	41	22.7	23	26.7	563	15.4	35	28.7	21	18.1	52	21.1
OUT-OF-WEDLOCK BIRTHS	72	39.8	35	40.7	1,347	37.0	36	29.5	30	25.9	113	45.7
LIVE BIRTH ORDER 4 OR MORE	19	10.5	10	11.6	380	10.4	10	8.2	16	13.8	26	10.5
LT 18 MOS SINCE LAST BIRTH	18	15.9	6	11.3	276	13.9	11	15.1	18	22.2	18	14.2
PRENATAL CARE												
1ST TRIMESTER	144	79.6	67	77.9	3,245	89.0	109	89.3	99	85.3	187	75.7
2ND TRIMESTER	14	7.7	12	14.0	295	8.1	11	9.0	15	12.9	47	19.0
3RD TRIMESTER	2	1.1	5	5.8	34	0.9	2	1.6	0	0.0	9	3.6
NO PRENATAL CARE	0	0.0	2	2.3	13	0.4	0	0.0	1	0.9	1	0.4
INADEQUATE PRENATAL CARE*	12	8.1	14	16.5	250	7.2	18	14.8	15	13.2	37	15.2
MOTHER MEDICAID PARTICIPANT	91	51.4	39	45.3	1,918	52.8	65	53.3	64	55.7	114	46.3
MOTHER WIC PARTICIPANT	82	46.3	43	50.0	1,668	45.9	69	56.6	71	61.7	115	46.7
MOTHER ON MEDICAID AND WIC	73	41.2	30	34.9	1,474	40.5	55	45.1	59	51.3	95	38.6
MOTHER FOOD STAMP RECIPIENT	53	29.9	12	14.0	985	27.2	22	18.0	32	27.8	71	30.2
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	3	0.1	0	0.0	0	0.0	0	0.0
15-17	4	2.2	1	1.2	105	2.9	3	2.5	3	2.6	9	3.6
18-19	21	11.6	9	10.5	269	7.4	12	9.8	9	7.8	31	12.6
20-24	58	32.0	34	39.5	1,112	30.5	51	41.8	42	36.2	82	33.2
25-29	59	32.6	27	31.4	1,196	32.8	31	25.4	32	27.6	75	30.4
30-34	29	16.0	9	10.5	643	17.6	18	14.8	21	18.1	21	8.5
35-39	8	4.4	6	7.0	263	7.2	5	4.1	9	7.8	21	8.5
40 AND OVER	2	1.1	0	0.0	54	1.5	2	1.6	0	0.0	8	3.2

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2008

	HICKORY		HOLT		HOWARD		HOWELL		IRON		JACKSON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	68	100.0	60	100.0	110	100.0	582	100.0	120	100.0	10,474	100.0
UNDER 2500 GRAMS	6	8.8	5	8.3	14	12.7	40	6.9	12	10.0	872	8.3
OVER 4499 GRAMS	1	1.5	1	1.7	1	0.9	7	1.2	1	0.8	128	1.2
CROWN HEEL LT 47 CM (<18.5 IN)	6	9.0	7	11.9	19	17.3	47	8.3	19	16.0	1,061	11.5
LESS THAN 37 WEEKS GESTATION*	11	16.2	9	15.0	17	15.5	72	12.4	23	19.2	1,226	11.7
APGAR SCORE LESS THAN 8	2	2.9	3	5.0	4	3.6	17	2.9	7	5.8	375	3.6
CONGENITAL ANOMALIES	1	1.5	1	1.7	0	0.0	6	1.0	0	0.0	144	1.4
ABNORMAL CONDITIONS OF NEWBORN	4	5.9	3	5.0	14	12.7	32	5.5	9	7.5	780	7.4
INFANT TRANSFERS	0	0.0	1	1.7	1	0.9	7	1.2	4	3.3	81	0.8
MATERNAL TRANSFERS	0	0.0	3	5.0	1	0.9	2	0.3	6	5.0	48	0.5
HOME DELIVERIES	4	5.9	0	0.0	1	0.9	2	0.3	0	0.0	53	0.5
CESAREAN DELIVERIES	29	42.6	22	36.7	44	40.0	125	21.5	54	45.0	2,946	28.1
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	18	26.5	18	30.0	31	28.2	170	29.2	49	40.8	1,479	14.1
DRANK ALCOHOL DURING PREG	1	1.5	0	0.0	1	0.9	1	0.2	0	0.0	52	0.5
GT 15 PERCENT UNDERWEIGHT	4	6.3	2	3.3	3	3.4	35	6.2	5	4.2	490	5.1
GT 20 PERCENT OVERWEIGHT	26	41.3	30	50.0	42	48.3	232	41.4	49	41.5	3,828	39.7
GAINED LT 15 LBS DURING PREG*	4	7.5	5	9.8	0	0.0	65	13.1	14	14.4	726	8.4
GAINED 45+ LBS. DURING PREG*	15	28.3	10	19.6	12	17.1	83	16.7	20	20.6	1,774	20.6
MATERNAL EDUCATION UNDER 12	23	33.8	10	16.7	14	12.7	137	23.5	41	34.2	2,244	21.4
OUT-OF-WEDLOCK BIRTHS	36	52.9	21	35.0	39	35.5	215	36.9	53	44.2	5,336	50.9
LIVE BIRTH ORDER 4 OR MORE	4	5.9	4	6.7	11	10.0	74	12.7	12	10.0	1,301	12.4
LT 18 MOS SINCE LAST BIRTH	6	16.7	2	7.4	12	19.7	43	12.1	10	14.5	789	13.9
PRENATAL CARE												
1ST TRIMESTER	51	75.0	55	91.7	84	76.4	511	87.8	97	80.8	8,143	77.7
2ND TRIMESTER	14	20.6	4	6.7	18	16.4	59	10.1	19	15.8	1,606	15.3
3RD TRIMESTER	1	1.5	0	0.0	5	4.5	5	0.9	1	0.8	210	2.0
NO PRENATAL CARE	1	1.5	0	0.0	0	0.0	1	0.2	1	0.8	129	1.2
INADEQUATE PRENATAL CARE*	12	17.9	3	5.1	18	18.8	38	6.7	16	13.7	1,483	15.3
MOTHER MEDICAID PARTICIPANT	52	77.6	28	46.7	48	45.7	424	74.8	91	75.8	5,236	50.3
MOTHER WIC PARTICIPANT	46	68.7	27	45.0	44	41.9	404	71.3	91	75.8	5,028	48.4
MOTHER ON MEDICAID AND WIC	44	65.7	20	33.3	39	37.1	370	65.3	83	69.2	4,092	39.3
MOTHER FOOD STAMP RECIPIENT	26	38.8	11	18.3	33	31.4	258	45.5	43	35.8	2,801	30.3
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	26	0.2
15-17	8	11.8	4	6.7	1	0.9	29	5.0	6	5.0	428	4.1
18-19	14	20.6	6	10.0	7	6.4	67	11.5	20	16.7	898	8.6
20-24	25	36.8	17	28.3	31	28.2	205	35.2	44	36.7	2,937	28.0
25-29	11	16.2	20	33.3	46	41.8	166	28.5	35	29.2	3,122	29.8
30-34	7	10.3	9	15.0	18	16.4	82	14.1	11	9.2	2,000	19.1
35-39	1	1.5	1	1.7	5	4.5	25	4.3	3	2.5	899	8.6
40 AND OVER	2	2.9	3	5.0	2	1.8	7	1.2	1	0.8	162	1.5

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2008

	JASPER		JEFFERSON		JOHNSON		KNOX		LACLEDE		LAFAYETTE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,859	100.0	2,894	100.0	757	100.0	58	100.0	508	100.0	405	100.0
UNDER 2500 GRAMS	129	6.9	201	6.9	58	7.7	4	6.9	28	5.5	24	5.9
OVER 4499 GRAMS	24	1.3	33	1.1	11	1.5	1	1.7	7	1.4	3	0.7
CROWN HEEL LT 47 CM (<18.5 IN)	110	6.0	181	6.4	101	13.8	3	5.6	14	2.8	54	13.7
LESS THAN 37 WEEKS GESTATION*	213	11.5	339	11.7	69	9.1	5	8.6	51	10.0	44	10.9
APGAR SCORE LESS THAN 8	31	1.7	61	2.1	18	2.4	0	0.0	16	3.1	11	2.7
CONGENITAL ANOMALIES	66	3.6	29	1.0	12	1.6	0	0.0	5	1.0	5	1.2
ABNORMAL CONDITIONS OF NEWBORN	210	11.3	225	7.8	55	7.3	2	3.4	34	6.7	36	8.9
INFANT TRANSFERS	11	0.6	23	0.8	19	2.5	1	1.7	18	3.5	5	1.2
MATERNAL TRANSFERS	3	0.2	2	0.1	4	0.5	0	0.0	2	0.4	2	0.5
HOME DELIVERIES	9	0.5	13	0.4	2	0.3	10	17.2	1	0.2	2	0.5
CESAREAN DELIVERIES	471	25.3	1,015	35.1	193	25.5	16	27.6	130	25.6	122	30.1
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	402	21.6	561	19.4	122	16.1	14	24.1	148	29.1	101	24.9
DRANK ALCOHOL DURING PREG	13	0.7	8	0.3	3	0.4	0	0.0	2	0.4	1	0.2
GT 15 PERCENT UNDERWEIGHT	106	5.9	150	5.3	31	4.3	3	5.7	26	5.2	18	4.7
GT 20 PERCENT OVERWEIGHT	750	41.9	1,088	38.4	281	38.9	21	39.6	234	46.6	176	45.7
GAINED LT 15 LBS DURING PREG*	196	12.3	201	8.1	49	7.6	4	7.8	54	12.4	39	11.5
GAINED 45+ LBS. DURING PREG*	248	15.6	525	21.1	102	15.7	8	15.7	73	16.7	69	20.3
MATERNAL EDUCATION UNDER 12	489	26.3	423	14.6	84	11.1	22	37.9	138	27.2	67	16.5
OUT-OF-WEDLOCK BIRTHS	797	42.9	1,031	35.6	191	25.2	20	34.5	214	42.1	152	37.5
LIVE BIRTH ORDER 4 OR MORE	180	9.7	278	9.6	68	9.0	16	27.6	56	11.0	52	12.8
LT 18 MOS SINCE LAST BIRTH	139	12.9	163	10.3	52	12.6	5	12.5	39	13.4	28	11.2
PRENATAL CARE												
1ST TRIMESTER	1,470	79.1	2,645	91.4	610	80.6	47	81.0	409	80.5	339	83.7
2ND TRIMESTER	303	16.3	165	5.7	102	13.5	7	12.1	86	16.9	57	14.1
3RD TRIMESTER	39	2.1	40	1.4	26	3.4	4	6.9	3	0.6	6	1.5
NO PRENATAL CARE	8	0.4	5	0.2	2	0.3	0	0.0	2	0.4	0	0.0
INADEQUATE PRENATAL CARE*	349	19.5	186	6.5	135	18.1	16	27.6	51	10.3	40	10.2
MOTHER MEDICAID PARTICIPANT	1,100	62.0	1,036	36.0	289	38.3	31	57.4	362	71.3	205	51.1
MOTHER WIC PARTICIPANT	956	54.0	871	30.3	422	55.9	31	57.4	298	58.7	184	46.0
MOTHER ON MEDICAID AND WIC	866	48.8	712	24.8	263	34.8	28	51.9	280	55.1	161	40.1
MOTHER FOOD STAMP RECIPIENT	502	28.4	549	19.1	129	17.6	18	33.3	178	35.0	114	29.2
AGE OF MOTHER												
UNDER 15	5	0.3	0	0.0	0	0.0	0	0.0	4	0.8	0	0.0
15-17	76	4.1	74	2.6	11	1.5	2	3.4	21	4.1	9	2.2
18-19	188	10.1	181	6.3	65	8.6	3	5.2	63	12.4	27	6.7
20-24	664	35.7	722	24.9	269	35.5	19	32.8	190	37.4	150	37.0
25-29	520	28.0	995	34.4	250	33.0	13	22.4	131	25.8	117	28.9
30-34	288	15.5	636	22.0	113	14.9	11	19.0	75	14.8	76	18.8
35-39	94	5.1	250	8.6	40	5.3	8	13.8	19	3.7	22	5.4
40 AND OVER	24	1.3	36	1.2	9	1.2	2	3.4	5	1.0	4	1.0

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2008

	LAWRENCE		LEWIS		LINCOLN		LINN		LIVINGSTON		MC DONALD	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	579	100.0	108	100.0	796	100.0	154	100.0	165	100.0	358	100.0
UNDER 2500 GRAMS	44	7.6	7	6.5	42	5.3	8	5.2	8	4.8	24	6.7
OVER 4499 GRAMS	6	1.0	1	0.9	9	1.1	1	0.6	5	3.0	4	1.1
CROWN HEEL LT 47 CM (<18.5 IN)	22	3.8	3	6.4	44	5.6	13	8.5	25	15.2	29	9.5
LESS THAN 37 WEEKS GESTATION*	85	14.7	12	11.1	88	11.1	17	11.0	17	10.3	53	14.8
APGAR SCORE LESS THAN 8	13	2.2	6	5.6	20	2.5	5	3.2	7	4.2	1	0.3
CONGENITAL ANOMALIES	7	1.2	3	2.8	23	2.9	2	1.3	2	1.2	17	4.7
ABNORMAL CONDITIONS OF NEWBORN	36	6.2	8	7.4	211	26.5	13	8.4	9	5.5	47	13.1
INFANT TRANSFERS	7	1.2	4	3.7	10	1.3	6	3.9	4	2.4	1	0.3
MATERNAL TRANSFERS	5	0.9	2	1.9	7	0.9	3	1.9	0	0.0	2	0.6
HOME DELIVERIES	17	2.9	10	9.3	6	0.8	2	1.3	4	2.4	1	0.3
CESAREAN DELIVERIES	194	33.5	24	22.2	236	29.6	53	34.4	61	37.0	85	23.7
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	139	24.0	15	13.9	162	20.4	50	32.5	38	23.0	101	28.2
DRANK ALCOHOL DURING PREG	1	0.2	1	0.9	5	0.6	1	0.6	1	0.6	5	1.4
GT 15 PERCENT UNDERWEIGHT	32	5.7	2	4.2	34	4.7	6	4.1	8	5.0	18	6.6
GT 20 PERCENT OVERWEIGHT	243	43.4	24	50.0	317	43.5	72	49.3	59	36.6	122	44.7
GAINED LT 15 LBS DURING PREG*	51	11.0	9	10.3	59	9.4	17	13.0	19	13.6	51	17.4
GAINED 45+ LBS. DURING PREG*	84	18.1	14	16.1	100	15.9	20	15.3	22	15.7	33	11.3
MATERNAL EDUCATION UNDER 12	180	31.1	21	19.4	137	17.2	29	18.8	38	23.0	137	38.3
OUT-OF-WEDLOCK BIRTHS	202	34.9	37	34.3	279	35.1	57	37.0	86	52.1	168	46.9
LIVE BIRTH ORDER 4 OR MORE	93	16.1	16	14.8	102	12.8	16	10.4	16	9.7	52	14.5
LT 18 MOS SINCE LAST BIRTH	48	13.6	11	17.2	40	8.4	13	12.9	14	15.2	37	15.7
PRENATAL CARE												
1ST TRIMESTER	491	84.8	89	82.4	698	87.7	125	81.2	148	89.7	252	70.4
2ND TRIMESTER	71	12.3	11	10.2	76	9.5	23	14.9	14	8.5	78	21.8
3RD TRIMESTER	12	2.1	6	5.6	15	1.9	4	2.6	3	1.8	10	2.8
NO PRENATAL CARE	2	0.3	0	0.0	1	0.1	0	0.0	0	0.0	2	0.6
INADEQUATE PRENATAL CARE*	57	10.3	24	22.9	63	8.0	18	12.0	13	7.9	93	28.0
MOTHER MEDICAID PARTICIPANT	336	58.2	14	28.6	307	38.7	88	57.1	102	61.8	219	76.8
MOTHER WIC PARTICIPANT	325	56.3	17	35.4	261	32.9	82	53.2	92	55.8	209	73.3
MOTHER ON MEDICAID AND WIC	280	48.5	14	28.6	223	28.1	79	51.3	84	50.9	191	67.0
MOTHER FOOD STAMP RECIPIENT	147	25.5	7	14.6	149	18.8	43	27.9	41	24.8	97	34.2
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
15-17	29	5.0	3	2.8	18	2.3	4	2.6	10	6.1	8	2.2
18-19	49	8.5	8	7.4	80	10.1	15	9.7	21	12.7	47	13.1
20-24	194	33.5	27	25.0	217	27.3	47	30.5	57	34.5	127	35.5
25-29	172	29.7	47	43.5	257	32.3	57	37.0	38	23.0	115	32.1
30-34	83	14.3	15	13.9	141	17.7	22	14.3	22	13.3	43	12.0
35-39	41	7.1	6	5.6	65	8.2	8	5.2	11	6.7	16	4.5
40 AND OVER	11	1.9	2	1.9	17	2.1	1	0.6	6	3.6	2	0.6

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2008

	MACON		MADISON		MARIES		MARION		MERCER		MILLER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	181	100.0	164	100.0	93	100.0	418	100.0	35	100.0	331	100.0
UNDER 2500 GRAMS	16	8.8	11	6.7	4	4.3	27	6.5	3	8.6	23	6.9
OVER 4499 GRAMS	5	2.8	3	1.8	1	1.1	6	1.4	0	0.0	1	0.3
CROWN HEEL LT 47 CM (<18.5 IN)	18	9.9	13	8.1	5	5.4	43	11.9	3	13.6	24	7.3
LESS THAN 37 WEEKS GESTATION*	28	15.5	21	12.8	10	10.8	43	10.3	6	17.1	32	9.7
APGAR SCORE LESS THAN 8	10	5.5	5	3.0	4	4.3	11	2.6	0	0.0	11	3.3
CONGENITAL ANOMALIES	1	0.6	1	0.6	0	0.0	9	2.2	0	0.0	6	1.8
ABNORMAL CONDITIONS OF NEWBORN	18	9.9	11	6.7	6	6.5	27	6.5	1	2.9	41	12.4
INFANT TRANSFERS	3	1.7	7	4.3	3	3.2	10	2.4	0	0.0	16	4.8
MATERNAL TRANSFERS	3	1.7	4	2.4	0	0.0	3	0.7	0	0.0	4	1.2
HOME DELIVERIES	10	5.5	0	0.0	1	1.1	2	0.5	3	8.6	2	0.6
CESAREAN DELIVERIES	47	26.0	81	49.4	27	29.0	124	29.7	6	17.1	99	29.9
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	31	17.1	59	36.0	19	20.4	126	30.1	10	28.6	86	26.0
DRANK ALCOHOL DURING PREG	1	0.6	1	0.6	1	1.1	0	0.0	0	0.0	2	0.6
GT 15 PERCENT UNDERWEIGHT	5	3.2	3	1.9	3	3.5	18	5.1	2	6.1	13	4.2
GT 20 PERCENT OVERWEIGHT	58	36.9	75	46.6	44	51.2	154	44.0	17	51.5	148	47.9
GAINED LT 15 LBS DURING PREG*	18	12.9	17	11.9	6	8.0	32	8.8	2	7.4	25	8.9
GAINED 45+ LBS. DURING PREG*	22	15.7	20	14.0	12	16.0	69	18.9	3	11.1	63	22.4
MATERNAL EDUCATION UNDER 12	33	18.2	45	27.4	17	18.3	89	21.3	6	17.1	63	19.0
OUT-OF-WEDLOCK BIRTHS	64	35.4	64	39.0	31	33.3	168	40.2	5	14.3	126	38.1
LIVE BIRTH ORDER 4 OR MORE	15	8.3	20	12.2	12	12.9	41	9.8	4	11.4	29	8.8
LT 18 MOS SINCE LAST BIRTH	19	16.8	13	14.4	9	15.0	28	11.3	1	4.5	24	12.7
PRENATAL CARE												
1ST TRIMESTER	140	77.3	136	82.9	78	83.9	365	87.3	28	80.0	233	70.4
2ND TRIMESTER	22	12.2	24	14.6	8	8.6	44	10.5	5	14.3	80	24.2
3RD TRIMESTER	8	4.4	4	2.4	1	1.1	3	0.7	2	5.7	7	2.1
NO PRENATAL CARE	1	0.6	0	0.0	0	0.0	0	0.0	0	0.0	2	0.6
INADEQUATE PRENATAL CARE*	25	15.6	17	10.4	6	7.1	68	16.5	8	22.9	56	17.6
MOTHER MEDICAID PARTICIPANT	84	46.9	104	64.6	52	56.5	228	64.2	18	52.9	195	59.1
MOTHER WIC PARTICIPANT	80	44.7	116	72.0	39	42.4	203	57.2	19	55.9	176	53.3
MOTHER ON MEDICAID AND WIC	68	38.0	101	62.7	35	38.0	194	54.6	17	50.0	160	48.5
MOTHER FOOD STAMP RECIPIENT	37	20.7	52	32.3	30	32.6	130	36.6	7	20.6	100	30.3
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.6	0	0.0	1	0.2	0	0.0	0	0.0
15-17	5	2.8	11	6.7	3	3.2	17	4.1	0	0.0	7	2.1
18-19	19	10.5	15	9.1	12	12.9	47	11.2	1	2.9	32	9.7
20-24	59	32.6	71	43.3	35	37.6	130	31.1	10	28.6	124	37.5
25-29	61	33.7	43	26.2	17	18.3	137	32.8	15	42.9	104	31.4
30-34	26	14.4	18	11.0	14	15.1	64	15.3	8	22.9	46	13.9
35-39	10	5.5	5	3.0	9	9.7	16	3.8	0	0.0	12	3.6
40 AND OVER	1	0.6	0	0.0	3	3.2	5	1.2	1	2.9	6	1.8

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2008

	MISSISSIPPI		MONITEAU		MONROE		MONTGOMERY		MORGAN		NEW MADRID	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	180	100.0	217	100.0	110	100.0	159	100.0	261	100.0	259	100.0
UNDER 2500 GRAMS	23	12.8	15	6.9	14	12.7	10	6.3	14	5.4	35	13.5
OVER 4499 GRAMS	2	1.1	6	2.8	1	0.9	2	1.3	4	1.5	1	0.4
CROWN HEEL LT 47 CM (<18.5 IN)	29	16.2	30	13.9	19	17.8	9	5.8	22	8.5	49	19.1
LESS THAN 37 WEEKS GESTATION*	30	16.7	21	9.7	19	17.3	14	8.8	25	9.6	51	19.7
APGAR SCORE LESS THAN 8	9	5.0	11	5.1	6	5.5	3	1.9	10	3.8	7	2.7
CONGENITAL ANOMALIES	2	1.1	7	3.2	1	0.9	3	1.9	7	2.7	2	0.8
ABNORMAL CONDITIONS OF NEWBORN	15	8.3	13	6.0	14	12.7	20	12.6	20	7.7	13	5.0
INFANT TRANSFERS	4	2.2	4	1.8	0	0.0	3	1.9	4	1.5	2	0.8
MATERNAL TRANSFERS	7	3.9	4	1.8	0	0.0	0	0.0	1	0.4	7	2.7
HOME DELIVERIES	1	0.6	9	4.1	7	6.4	2	1.3	11	4.2	0	0.0
CESAREAN DELIVERIES	80	44.4	59	27.2	38	34.5	51	32.1	73	28.0	110	42.5
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	62	34.4	49	22.6	26	23.6	43	27.0	67	25.7	85	32.8
DRANK ALCOHOL DURING PREG	2	1.1	0	0.0	0	0.0	2	1.3	3	1.1	0	0.0
GT 15 PERCENT UNDERWEIGHT	10	6.7	9	4.6	10	10.0	8	5.4	18	7.4	12	5.1
GT 20 PERCENT OVERWEIGHT	67	44.7	84	43.3	38	38.0	65	43.6	90	37.0	108	45.6
GAINED LT 15 LBS DURING PREG*	11	8.6	15	8.4	8	9.6	16	12.7	15	6.8	18	9.8
GAINED 45+ LBS. DURING PREG*	22	17.2	27	15.1	9	10.8	21	16.7	43	19.6	34	18.5
MATERNAL EDUCATION UNDER 12	58	32.2	63	29.0	27	24.5	28	17.6	98	37.5	74	28.6
OUT-OF-WEDLOCK BIRTHS	110	61.1	73	33.6	35	31.8	46	28.9	98	37.5	141	54.4
LIVE BIRTH ORDER 4 OR MORE	21	11.7	30	13.8	21	19.1	23	14.5	51	19.5	27	10.4
LT 18 MOS SINCE LAST BIRTH	16	16.0	8	6.7	8	10.8	16	15.7	16	10.2	22	14.0
PRENATAL CARE												
1ST TRIMESTER	148	82.2	162	74.7	88	80.0	120	75.5	180	69.0	200	77.2
2ND TRIMESTER	23	12.8	40	18.4	14	12.7	30	18.9	68	26.1	34	13.1
3RD TRIMESTER	6	3.3	8	3.7	5	4.5	2	1.3	6	2.3	11	4.2
NO PRENATAL CARE	2	1.1	1	0.5	2	1.8	2	1.3	1	0.4	1	0.4
INADEQUATE PRENATAL CARE*	36	20.6	30	14.6	20	18.7	14	9.7	45	18.0	41	16.7
MOTHER MEDICAID PARTICIPANT	147	82.6	84	39.3	47	43.9	66	42.9	148	57.1	189	73.3
MOTHER WIC PARTICIPANT	151	84.8	90	42.1	52	48.6	67	43.5	146	56.4	193	74.8
MOTHER ON MEDICAID AND WIC	145	81.5	66	30.8	40	37.4	55	35.7	132	51.0	177	68.6
MOTHER FOOD STAMP RECIPIENT	101	56.7	49	22.9	19	17.8	40	26.0	77	29.7	123	47.7
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	11	6.1	6	2.8	4	3.6	5	3.1	12	4.6	11	4.2
18-19	24	13.3	16	7.4	7	6.4	12	7.5	20	7.7	27	10.4
20-24	76	42.2	77	35.5	36	32.7	50	31.4	92	35.2	98	37.8
25-29	47	26.1	57	26.3	32	29.1	40	25.2	58	22.2	69	26.6
30-34	15	8.3	36	16.6	20	18.2	41	25.8	50	19.2	41	15.8
35-39	6	3.3	19	8.8	11	10.0	8	5.0	20	7.7	9	3.5
40 AND OVER	1	0.6	6	2.8	0	0.0	3	1.9	9	3.4	4	1.5

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2008

	NEWTON		NODAWAY		OREGON		OSAGE		OZARK		PEMISCOT	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	742	100.0	260	100.0	117	100.0	151	100.0	102	100.0	296	100.0
UNDER 2500 GRAMS	53	7.1	18	6.9	10	8.5	8	5.3	7	6.9	46	15.5
OVER 4499 GRAMS	17	2.3	2	0.8	0	0.0	0	0.0	2	2.0	1	0.3
CROWN HEEL LT 47 CM (<18.5 IN)	44	6.0	26	10.2	12	12.0	17	11.3	5	6.7	50	19.1
LESS THAN 37 WEEKS GESTATION*	110	14.8	32	12.3	16	13.7	21	13.9	6	5.9	61	20.6
APGAR SCORE LESS THAN 8	9	1.2	3	1.2	2	1.7	2	1.3	4	3.9	10	3.4
CONGENITAL ANOMALIES	34	4.6	3	1.2	1	0.9	0	0.0	0	0.0	3	1.0
ABNORMAL CONDITIONS OF NEWBORN	84	11.3	18	6.9	10	8.5	9	6.0	10	9.8	19	6.4
INFANT TRANSFERS	1	0.1	7	2.7	5	4.3	1	0.7	0	0.0	14	4.7
MATERNAL TRANSFERS	4	0.5	8	3.1	1	0.9	1	0.7	1	1.0	3	1.0
HOME DELIVERIES	7	0.9	3	1.2	2	1.7	0	0.0	4	3.9	0	0.0
CESAREAN DELIVERIES	215	29.0	80	30.8	23	19.7	42	27.8	27	26.5	122	41.2
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	160	21.6	47	18.1	31	26.5	26	17.2	26	25.5	69	23.3
DRANK ALCOHOL DURING PREG	3	0.4	0	0.0	1	0.9	1	0.7	0	0.0	3	1.0
GT 15 PERCENT UNDERWEIGHT	33	4.8	12	4.6	8	7.9	7	4.9	5	7.0	16	5.8
GT 20 PERCENT OVERWEIGHT	291	42.1	119	45.8	40	39.6	63	43.8	29	40.8	121	44.2
GAINED LT 15 LBS DURING PREG*	75	12.3	20	8.8	11	11.2	10	8.5	14	15.6	33	15.3
GAINED 45+ LBS. DURING PREG*	100	16.4	24	10.6	15	15.3	14	11.9	15	16.7	36	16.7
MATERNAL EDUCATION UNDER 12	175	23.6	18	6.9	25	21.4	11	7.3	18	17.6	98	33.1
OUT-OF-WEDLOCK BIRTHS	284	38.3	65	25.0	37	31.6	34	22.5	32	31.4	200	67.6
LIVE BIRTH ORDER 4 OR MORE	86	11.6	23	8.8	18	15.4	19	12.6	7	6.9	43	14.5
LT 18 MOS SINCE LAST BIRTH	63	14.4	14	9.5	18	24.0	7	7.2	12	17.6	41	23.7
PRENATAL CARE												
1ST TRIMESTER	570	76.8	239	91.9	98	83.8	120	79.5	83	81.4	204	68.9
2ND TRIMESTER	128	17.3	18	6.9	14	12.0	22	14.6	11	10.8	68	23.0
3RD TRIMESTER	12	1.6	3	1.2	1	0.9	4	2.6	0	0.0	20	6.8
NO PRENATAL CARE	6	0.8	0	0.0	3	2.6	2	1.3	3	2.9	2	0.7
INADEQUATE PRENATAL CARE*	143	20.1	12	4.6	13	11.4	13	9.2	12	13.5	67	22.9
MOTHER MEDICAID PARTICIPANT	415	59.7	91	35.0	68	67.3	35	23.6	60	80.0	246	86.3
MOTHER WIC PARTICIPANT	389	56.1	96	36.9	82	81.2	36	24.3	57	76.0	201	70.5
MOTHER ON MEDICAID AND WIC	344	49.5	79	30.4	66	65.3	27	18.2	56	74.7	187	65.6
MOTHER FOOD STAMP RECIPIENT	182	26.3	34	13.1	41	40.6	20	13.5	30	40.0	136	47.7
AGE OF MOTHER												
UNDER 15	1	0.1	0	0.0	0	0.0	0	0.0	0	0.0	2	0.7
15-17	31	4.2	5	1.9	8	6.8	1	0.7	2	2.0	22	7.4
18-19	69	9.3	16	6.2	8	6.8	3	2.0	7	6.9	58	19.6
20-24	255	34.4	87	33.5	45	38.5	36	23.8	34	33.3	106	35.8
25-29	213	28.7	83	31.9	33	28.2	60	39.7	43	42.2	65	22.0
30-34	114	15.4	43	16.5	15	12.8	39	25.8	7	6.9	35	11.8
35-39	47	6.3	24	9.2	5	4.3	9	6.0	8	7.8	8	2.7
40 AND OVER	12	1.6	2	0.8	3	2.6	3	2.0	1	1.0	0	0.0

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2008

	PERRY		PETTIS		PHELPS		PIKE		PLATTE		POLK	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	259	100.0	643	100.0	528	100.0	240	100.0	1,088	100.0	401	100.0
UNDER 2500 GRAMS	18	6.9	42	6.5	40	7.6	13	5.4	68	6.3	32	8.0
OVER 4499 GRAMS	5	1.9	9	1.4	6	1.1	6	2.5	10	0.9	6	1.5
CROWN HEEL LT 47 CM (<18.5 IN)	19	7.4	60	9.3	47	8.9	14	6.0	81	8.3	21	5.3
LESS THAN 37 WEEKS GESTATION*	31	12.0	67	10.4	70	13.3	23	9.6	113	10.4	51	12.7
APGAR SCORE LESS THAN 8	3	1.2	27	4.2	12	2.3	3	1.3	20	1.8	13	3.2
CONGENITAL ANOMALIES	1	0.4	8	1.2	2	0.4	8	3.3	14	1.3	6	1.5
ABNORMAL CONDITIONS OF NEWBORN	12	4.6	33	5.1	21	4.0	45	18.8	50	4.6	33	8.2
INFANT TRANSFERS	9	3.5	18	2.8	5	0.9	3	1.3	13	1.2	12	3.0
MATERNAL TRANSFERS	3	1.2	4	0.6	1	0.2	5	2.1	8	0.7	1	0.2
HOME DELIVERIES	1	0.4	2	0.3	5	0.9	6	2.5	2	0.2	5	1.2
CESAREAN DELIVERIES	75	29.0	232	36.1	105	19.9	68	28.3	352	32.4	141	35.2
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	54	20.8	152	23.6	118	22.3	65	27.1	125	11.5	92	22.9
DRANK ALCOHOL DURING PREG	4	1.5	1	0.2	2	0.4	1	0.4	7	0.6	0	0.0
GT 15 PERCENT UNDERWEIGHT	11	4.3	39	6.4	32	6.7	10	4.5	41	4.0	23	5.9
GT 20 PERCENT OVERWEIGHT	100	38.8	261	43.0	207	43.0	111	50.0	343	33.2	145	37.1
GAINED LT 15 LBS DURING PREG*	14	6.3	51	9.4	43	10.5	30	15.0	59	6.5	35	10.7
GAINED 45+ LBS. DURING PREG*	48	21.6	102	18.8	78	19.1	41	20.5	174	19.0	48	14.6
MATERNAL EDUCATION UNDER 12	39	15.1	173	26.9	98	18.6	54	22.5	83	7.6	80	20.0
OUT-OF-WEDLOCK BIRTHS	106	40.9	278	43.2	209	39.6	104	43.3	320	29.4	135	33.7
LIVE BIRTH ORDER 4 OR MORE	31	12.0	88	13.7	51	9.7	30	12.5	90	8.3	48	12.0
LT 18 MOS SINCE LAST BIRTH	14	9.6	69	17.7	28	10.6	14	10.1	74	11.8	24	9.7
PRENATAL CARE												
1ST TRIMESTER	240	92.7	553	86.0	431	81.6	192	80.0	958	88.1	351	87.5
2ND TRIMESTER	17	6.6	61	9.5	40	7.6	42	17.5	90	8.3	40	10.0
3RD TRIMESTER	2	0.8	18	2.8	8	1.5	4	1.7	11	1.0	5	1.2
NO PRENATAL CARE	0	0.0	1	0.2	7	1.3	1	0.4	12	1.1	1	0.2
INADEQUATE PRENATAL CARE*	10	3.9	76	12.3	43	9.2	46	19.4	86	8.2	34	8.6
MOTHER MEDICAID PARTICIPANT	129	50.0	413	64.7	311	59.0	122	51.9	304	28.1	242	60.3
MOTHER WIC PARTICIPANT	138	53.5	410	64.3	306	58.1	122	51.9	277	25.7	211	52.8
MOTHER ON MEDICAID AND WIC	113	43.8	363	56.9	266	50.5	102	43.4	216	20.0	199	49.6
MOTHER FOOD STAMP RECIPIENT	71	27.5	204	32.0	146	27.7	59	25.1	130	13.5	142	35.6
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	6	2.3	30	4.7	17	3.2	10	4.2	15	1.4	19	4.7
18-19	23	8.9	65	10.1	61	11.6	25	10.4	50	4.6	44	11.0
20-24	76	29.3	232	36.1	181	34.3	73	30.4	204	18.8	129	32.2
25-29	66	25.5	178	27.7	144	27.3	79	32.9	347	31.9	123	30.7
30-34	66	25.5	95	14.8	79	15.0	38	15.8	319	29.3	57	14.2
35-39	18	6.9	36	5.6	41	7.8	13	5.4	134	12.3	18	4.5
40 AND OVER	4	1.5	7	1.1	5	0.9	2	0.8	19	1.7	11	2.7

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2008

	PULASKI		PUTNAM		RALLS		RANDOLPH		RAY		REYNOLDS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	786	100.0	53	100.0	116	100.0	318	100.0	276	100.0	53	100.0
UNDER 2500 GRAMS	65	8.3	3	5.7	6	5.2	21	6.6	22	8.0	1	1.9
OVER 4499 GRAMS	10	1.3	0	0.0	0	0.0	3	0.9	2	0.7	1	1.9
CROWN HEEL LT 47 CM (<18.5 IN)	65	8.3	5	11.9	15	14.4	33	10.4	30	11.0	2	3.9
LESS THAN 37 WEEKS GESTATION*	99	12.6	4	7.5	11	9.5	34	10.7	36	13.0	4	7.5
APGAR SCORE LESS THAN 8	30	3.8	3	5.7	3	2.6	16	5.0	5	1.8	2	3.8
CONGENITAL ANOMALIES	5	0.6	0	0.0	0	0.0	6	1.9	6	2.2	0	0.0
ABNORMAL CONDITIONS OF NEWBORN	63	8.0	4	7.5	8	6.9	42	13.2	15	5.4	2	3.8
INFANT TRANSFERS	37	4.7	3	5.7	3	2.6	4	1.3	7	2.5	0	0.0
MATERNAL TRANSFERS	10	1.3	2	3.8	0	0.0	4	1.3	1	0.4	0	0.0
HOME DELIVERIES	0	0.0	4	7.5	0	0.0	3	0.9	3	1.1	1	1.9
CESAREAN DELIVERIES	215	27.4	16	30.2	41	35.3	105	33.0	78	28.3	12	22.6
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	130	16.5	12	22.6	23	19.8	87	27.4	78	28.3	15	28.3
DRANK ALCOHOL DURING PREG	3	0.4	0	0.0	0	0.0	3	0.9	1	0.4	0	0.0
GT 15 PERCENT UNDERWEIGHT	43	5.7	2	4.0	7	6.9	17	5.9	16	5.9	4	8.9
GT 20 PERCENT OVERWEIGHT	298	39.5	21	42.0	41	40.6	136	47.4	102	37.9	19	42.2
GAINED LT 15 LBS DURING PREG*	55	8.4	3	6.7	8	7.8	24	9.6	23	10.0	4	8.9
GAINED 45+ LBS. DURING PREG*	139	21.2	6	13.3	22	21.6	50	19.9	47	20.4	7	15.6
MATERNAL EDUCATION UNDER 12	98	12.5	6	11.3	17	14.7	60	18.9	46	16.7	11	20.8
OUT-OF-WEDLOCK BIRTHS	208	26.5	12	22.6	48	41.4	146	45.9	121	43.8	21	39.6
LIVE BIRTH ORDER 4 OR MORE	80	10.2	7	13.2	11	9.5	28	8.8	37	13.4	3	5.7
LT 18 MOS SINCE LAST BIRTH	50	10.7	5	13.5	7	10.3	19	10.6	23	13.8	5	16.7
PRENATAL CARE												
1ST TRIMESTER	678	86.3	42	79.2	99	85.3	259	81.4	220	79.7	39	73.6
2ND TRIMESTER	77	9.8	7	13.2	14	12.1	47	14.8	47	17.0	6	11.3
3RD TRIMESTER	9	1.1	3	5.7	2	1.7	4	1.3	6	2.2	1	1.9
NO PRENATAL CARE	2	0.3	0	0.0	0	0.0	0	0.0	1	0.4	1	1.9
INADEQUATE PRENATAL CARE*	90	12.0	6	11.5	17	14.8	34	11.4	34	12.5	5	10.9
MOTHER MEDICAID PARTICIPANT	238	30.4	32	62.7	53	50.5	207	66.6	138	50.2	36	70.6
MOTHER WIC PARTICIPANT	401	51.2	35	68.6	49	46.7	210	67.5	123	44.7	38	74.5
MOTHER ON MEDICAID AND WIC	190	24.3	29	56.9	41	39.0	192	61.7	104	37.8	34	66.7
MOTHER FOOD STAMP RECIPIENT	137	17.5	7	13.7	24	22.9	116	37.3	67	24.6	22	43.1
AGE OF MOTHER												
UNDER 15	1	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	17	2.2	0	0.0	2	1.7	10	3.1	13	4.7	3	5.7
18-19	56	7.1	4	7.5	13	11.2	24	7.5	25	9.1	8	15.1
20-24	257	32.7	23	43.4	37	31.9	116	36.5	84	30.4	21	39.6
25-29	280	35.6	13	24.5	32	27.6	99	31.1	77	27.9	14	26.4
30-34	116	14.8	8	15.1	23	19.8	41	12.9	46	16.7	5	9.4
35-39	50	6.4	5	9.4	8	6.9	21	6.6	21	7.6	2	3.8
40 AND OVER	9	1.1	0	0.0	1	0.9	7	2.2	10	3.6	0	0.0

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2008

	RIPLEY		ST. CHARLES		ST. CLAIR		ST. FRANCOIS		STE. GENEVIEVE		ST. LOUIS CITY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	181	100.0	4,747	100.0	120	100.0	848	100.0	216	100.0	5,419	100.0
UNDER 2500 GRAMS	24	13.3	350	7.4	15	12.5	76	9.0	21	9.7	633	11.7
OVER 4499 GRAMS	0	0.0	60	1.3	1	0.8	10	1.2	0	0.0	38	0.7
CROWN HEEL LT 47 CM (<18.5 IN)	40	22.3	287	6.2	12	10.3	102	12.2	24	11.4	532	10.1
LESS THAN 37 WEEKS GESTATION*	39	21.5	559	11.8	11	9.2	101	11.9	28	13.0	978	18.0
APGAR SCORE LESS THAN 8	5	2.8	100	2.1	3	2.5	15	1.8	3	1.4	238	4.4
CONGENITAL ANOMALIES	2	1.1	115	2.4	1	0.8	7	0.8	4	1.9	51	0.9
ABNORMAL CONDITIONS OF NEWBORN	9	5.0	867	18.3	2	1.7	62	7.3	16	7.4	334	6.2
INFANT TRANSFERS	4	2.2	55	1.2	1	0.8	29	3.4	5	2.3	102	1.9
MATERNAL TRANSFERS	2	1.1	15	0.3	1	0.8	7	0.8	2	0.9	20	0.4
HOME DELIVERIES	0	0.0	26	0.5	4	3.3	3	0.4	2	0.9	24	0.4
CESAREAN DELIVERIES	45	24.9	1,758	37.0	42	35.0	389	45.9	76	35.2	1,633	30.1
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	61	33.7	471	9.9	37	30.8	234	27.6	55	25.5	748	13.8
DRANK ALCOHOL DURING PREG	0	0.0	18	0.4	1	0.8	0	0.0	1	0.5	28	0.5
GT 15 PERCENT UNDERWEIGHT	9	6.1	173	3.9	7	5.9	47	5.6	8	3.8	241	4.8
GT 20 PERCENT OVERWEIGHT	59	39.9	1,686	37.5	54	45.8	371	44.3	88	41.3	2,119	41.9
GAINED LT 15 LBS DURING PREG*	4	3.6	305	7.8	14	14.0	75	10.4	22	12.0	359	8.9
GAINED 45+ LBS. DURING PREG*	21	19.1	681	17.5	16	16.0	137	19.0	32	17.5	784	19.3
MATERNAL EDUCATION UNDER 12	54	29.8	360	7.6	32	26.7	189	22.3	46	21.3	1,369	25.3
OUT-OF-WEDLOCK BIRTHS	79	43.6	1,191	25.1	43	35.8	362	42.7	72	33.3	3,596	66.4
LIVE BIRTH ORDER 4 OR MORE	19	10.5	408	8.6	9	7.5	73	8.6	27	12.5	858	15.8
LT 18 MOS SINCE LAST BIRTH	17	17.9	241	9.3	10	15.2	75	15.1	19	14.1	424	15.8
PRENATAL CARE												
1ST TRIMESTER	131	72.4	4,383	92.3	100	83.3	665	78.4	194	89.8	4,423	81.6
2ND TRIMESTER	18	9.9	259	5.5	16	13.3	156	18.4	14	6.5	677	12.5
3RD TRIMESTER	2	1.1	44	0.9	2	1.7	22	2.6	5	2.3	128	2.4
NO PRENATAL CARE	0	0.0	18	0.4	0	0.0	4	0.5	1	0.5	100	1.8
INADEQUATE PRENATAL CARE*	30	20.8	220	4.8	18	15.3	138	16.4	24	11.3	1,009	20.0
MOTHER MEDICAID PARTICIPANT	146	82.0	982	20.8	74	61.7	504	59.8	100	46.7	3,310	62.2
MOTHER WIC PARTICIPANT	133	74.7	657	13.9	74	61.7	514	61.0	107	50.0	2,905	54.6
MOTHER ON MEDICAID AND WIC	125	70.2	532	11.3	69	57.5	437	51.8	90	42.1	2,496	46.9
MOTHER FOOD STAMP RECIPIENT	85	47.8	419	8.9	44	37.9	273	32.4	48	22.4	2,424	45.5
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	13	0.2
15-17	13	7.2	75	1.6	3	2.5	46	5.4	6	2.8	288	5.3
18-19	26	14.4	176	3.7	17	14.2	96	11.3	27	12.5	532	9.8
20-24	72	39.8	778	16.4	41	34.2	294	34.7	59	27.3	1,590	29.3
25-29	38	21.0	1,602	33.7	38	31.7	242	28.5	70	32.4	1,529	28.2
30-34	23	12.7	1,423	30.0	17	14.2	112	13.2	35	16.2	934	17.2
35-39	9	5.0	581	12.2	4	3.3	49	5.8	16	7.4	454	8.4
40 AND OVER	0	0.0	111	2.3	0	0.0	8	0.9	3	1.4	78	1.4

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2008

	ST. LOUIS CO		SALINE		SCHUYLER		SCOTLAND		SCOTT		SHANNON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	12,175	100.0	320	100.0	47	100.0	65	100.0	585	100.0	99	100.0
UNDER 2500 GRAMS	1,111	9.1	20	6.3	4	8.5	1	1.5	59	10.1	5	5.1
OVER 4499 GRAMS	133	1.1	4	1.3	1	2.1	3	4.6	3	0.5	0	0.0
CROWN HEEL LT 47 CM (<18.5 IN)	814	6.9	81	25.6	3	7.0	3	4.7	103	17.7	6	6.1
LESS THAN 37 WEEKS GESTATION*	1,702	14.0	45	14.1	3	6.4	1	1.5	85	14.5	12	12.1
APGAR SCORE LESS THAN 8	364	3.0	23	7.2	3	6.4	1	1.5	9	1.5	5	5.1
CONGENITAL ANOMALIES	165	1.4	7	2.2	0	0.0	1	1.5	3	0.5	0	0.0
ABNORMAL CONDITIONS OF NEWBORN	1,156	9.5	30	9.4	4	8.5	4	6.2	18	3.1	7	7.1
INFANT TRANSFERS	147	1.2	12	3.8	0	0.0	1	1.5	8	1.4	3	3.0
MATERNAL TRANSFERS	61	0.5	10	3.1	0	0.0	0	0.0	4	0.7	1	1.0
HOME DELIVERIES	46	0.4	1	0.3	6	12.8	15	23.1	1	0.2	5	5.1
CESAREAN DELIVERIES	4,369	35.9	133	41.6	19	40.4	19	29.2	244	41.7	18	18.2
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	1,023	8.4	85	26.6	9	19.1	4	6.2	166	28.4	26	26.3
DRANK ALCOHOL DURING PREG	63	0.5	2	0.6	0	0.0	0	0.0	1	0.2	0	0.0
GT 15 PERCENT UNDERWEIGHT	547	4.7	21	6.9	1	2.3	3	4.8	40	7.3	5	5.3
GT 20 PERCENT OVERWEIGHT	4,257	36.4	146	47.7	22	50.0	24	38.1	251	45.9	42	44.7
GAINED LT 15 LBS DURING PREG*	690	7.0	31	12.0	8	19.5	4	6.9	65	14.4	9	11.5
GAINED 45+ LBS. DURING PREG*	1,754	17.7	46	17.8	7	17.1	6	10.3	76	16.9	10	12.8
MATERNAL EDUCATION UNDER 12	1,337	11.0	85	26.6	8	17.0	28	43.1	147	25.1	35	35.4
OUT-OF-WEDLOCK BIRTHS	4,828	39.7	144	45.0	12	25.5	10	15.4	274	46.8	39	39.4
LIVE BIRTH ORDER 4 OR MORE	1,216	10.0	40	12.5	7	14.9	16	24.6	58	9.9	16	16.2
LT 18 MOS SINCE LAST BIRTH	702	11.1	30	16.8	3	13.0	3	7.1	48	13.6	9	13.8
PRENATAL CARE												
1ST TRIMESTER	10,889	89.4	277	86.6	32	68.1	49	75.4	499	85.3	85	85.9
2ND TRIMESTER	940	7.7	33	10.3	11	23.4	14	21.5	69	11.8	9	9.1
3RD TRIMESTER	127	1.0	6	1.9	1	2.1	1	1.5	6	1.0	0	0.0
NO PRENATAL CARE	100	0.8	1	0.3	2	4.3	0	0.0	6	1.0	1	1.0
INADEQUATE PRENATAL CARE*	955	8.1	34	10.9	14	30.4	26	40.0	77	13.4	10	10.9
MOTHER MEDICAID PARTICIPANT	4,289	35.7	192	60.4	25	53.2	18	27.7	381	65.5	76	76.8
MOTHER WIC PARTICIPANT	3,597	29.9	192	60.4	24	51.1	17	26.2	387	66.6	75	75.8
MOTHER ON MEDICAID AND WIC	2,868	23.8	167	52.5	21	44.7	16	24.6	340	58.4	71	71.7
MOTHER FOOD STAMP RECIPIENT	2,621	21.8	100	31.4	10	21.3	4	6.2	218	37.5	43	43.4
AGE OF MOTHER												
UNDER 15	10	0.1	0	0.0	0	0.0	0	0.0	2	0.3	1	1.0
15-17	310	2.5	12	3.8	0	0.0	1	1.5	28	4.8	4	4.0
18-19	669	5.5	36	11.3	4	8.5	2	3.1	66	11.3	10	10.1
20-24	2,584	21.2	95	29.7	20	42.6	19	29.2	210	35.9	40	40.4
25-29	3,522	28.9	95	29.7	11	23.4	19	29.2	154	26.3	24	24.2
30-34	3,142	25.8	53	16.6	5	10.6	14	21.5	88	15.0	9	9.1
35-39	1,564	12.8	21	6.6	7	14.9	9	13.8	30	5.1	9	9.1
40 AND OVER	372	3.1	8	2.5	0	0.0	1	1.5	6	1.0	2	2.0

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2008

	SHELBY		STODDARD		STONE		SULLIVAN		TANEY		TEXAS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	87	100.0	368	100.0	323	100.0	85	100.0	682	100.0	319	100.0
UNDER 2500 GRAMS	8	9.2	30	8.2	31	9.6	9	10.6	49	7.2	30	9.4
OVER 4499 GRAMS	0	0.0	2	0.5	3	0.9	0	0.0	8	1.2	6	1.9
CROWN HEEL LT 47 CM (<18.5 IN)	12	14.3	62	16.9	32	10.3	11	13.6	73	11.0	30	9.5
LESS THAN 37 WEEKS GESTATION*	13	14.9	60	16.3	48	14.9	15	17.6	73	10.7	40	12.5
APGAR SCORE LESS THAN 8	6	6.9	9	2.4	9	2.8	2	2.4	13	1.9	7	2.2
CONGENITAL ANOMALIES	1	1.1	2	0.5	1	0.3	0	0.0	5	0.7	4	1.3
ABNORMAL CONDITIONS OF NEWBORN	11	12.6	25	6.8	18	5.6	6	7.1	39	5.7	32	10.0
INFANT TRANSFERS	1	1.1	11	3.0	4	1.2	2	2.4	11	1.6	10	3.1
MATERNAL TRANSFERS	0	0.0	2	0.5	1	0.3	0	0.0	2	0.3	4	1.3
HOME DELIVERIES	2	2.3	1	0.3	2	0.6	1	1.2	3	0.4	4	1.3
CESAREAN DELIVERIES	30	34.5	106	28.8	108	33.4	23	27.1	187	27.4	78	24.5
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	22	25.3	104	28.3	90	27.9	12	14.1	190	27.9	91	28.5
DRANK ALCOHOL DURING PREG	1	1.1	0	0.0	3	0.9	0	0.0	4	0.6	3	0.9
GT 15 PERCENT UNDERWEIGHT	3	3.7	17	5.0	12	4.0	1	1.3	39	5.9	19	6.2
GT 20 PERCENT OVERWEIGHT	36	43.9	144	42.4	114	37.7	40	50.6	245	37.0	145	47.5
GAINED LT 15 LBS DURING PREG*	10	13.7	33	11.7	25	10.0	4	6.3	59	10.2	33	12.9
GAINED 45+ LBS. DURING PREG*	9	12.3	54	19.1	47	18.9	11	17.5	111	19.2	39	15.2
MATERNAL EDUCATION UNDER 12	13	14.9	85	23.1	60	18.6	28	32.9	160	23.5	68	21.3
OUT-OF-WEDLOCK BIRTHS	24	27.6	135	36.7	136	42.1	46	54.1	309	45.3	125	39.2
LIVE BIRTH ORDER 4 OR MORE	12	13.8	39	10.6	36	11.1	8	9.4	82	12.0	39	12.2
LT 18 MOS SINCE LAST BIRTH	9	17.6	21	10.5	21	11.2	4	8.7	55	13.8	28	15.1
PRENATAL CARE												
1ST TRIMESTER	75	86.2	301	81.8	272	84.2	68	80.0	533	78.2	271	85.0
2ND TRIMESTER	9	10.3	30	8.2	39	12.1	12	14.1	112	16.4	31	9.7
3RD TRIMESTER	1	1.1	12	3.3	8	2.5	5	5.9	18	2.6	2	0.6
NO PRENATAL CARE	0	0.0	0	0.0	1	0.3	0	0.0	3	0.4	1	0.3
INADEQUATE PRENATAL CARE*	16	19.5	51	15.4	35	11.1	14	16.7	100	15.3	26	8.8
MOTHER MEDICAID PARTICIPANT	48	57.1	248	67.6	209	66.6	66	78.6	469	69.6	216	68.4
MOTHER WIC PARTICIPANT	54	64.3	235	64.0	182	58.0	54	64.3	436	64.8	205	64.9
MOTHER ON MEDICAID AND WIC	43	51.2	222	60.5	168	53.5	51	60.7	408	60.5	181	57.3
MOTHER FOOD STAMP RECIPIENT	19	22.6	126	34.3	96	30.7	25	29.8	220	32.7	107	33.9
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	1	0.3	0	0.0	1	0.1	0	0.0
15-17	4	4.6	9	2.4	14	4.3	7	8.2	28	4.1	17	5.3
18-19	4	4.6	41	11.1	41	12.7	19	22.4	62	9.1	40	12.5
20-24	31	35.6	133	36.1	106	32.8	24	28.2	231	33.9	97	30.4
25-29	29	33.3	113	30.7	86	26.6	15	17.6	202	29.6	101	31.7
30-34	14	16.1	49	13.3	45	13.9	13	15.3	104	15.2	38	11.9
35-39	4	4.6	16	4.3	23	7.1	4	4.7	43	6.3	19	6.0
40 AND OVER	1	1.1	7	1.9	7	2.2	3	3.5	11	1.6	7	2.2

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2008

	VERNON		WARREN		WASHINGTON		WAYNE		WEBSTER		WORTH	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	294	100.0	428	100.0	323	100.0	136	100.0	557	100.0	21	100.0
UNDER 2500 GRAMS	22	7.5	21	4.9	30	9.3	14	10.3	29	5.2	1	4.8
OVER 4499 GRAMS	1	0.3	7	1.6	4	1.2	0	0.0	15	2.7	1	4.8
CROWN HEEL LT 47 CM (<18.5 IN)	24	9.0	17	4.1	38	11.9	28	20.6	22	4.0	1	4.8
LESS THAN 37 WEEKS GESTATION*	42	14.3	42	9.8	43	13.3	22	16.2	48	8.6	2	9.5
APGAR SCORE LESS THAN 8	11	3.7	5	1.2	7	2.2	3	2.2	7	1.3	0	0.0
CONGENITAL ANOMALIES	6	2.0	11	2.6	9	2.8	3	2.2	6	1.1	0	0.0
ABNORMAL CONDITIONS OF NEWBORN	21	7.1	94	22.0	35	10.8	3	2.2	35	6.3	3	14.3
INFANT TRANSFERS	13	4.4	7	1.6	16	5.0	3	2.2	0	0.0	0	0.0
MATERNAL TRANSFERS	0	0.0	0	0.0	8	2.5	2	1.5	1	0.2	0	0.0
HOME DELIVERIES	12	4.1	2	0.5	2	0.6	0	0.0	99	17.8	0	0.0
CESAREAN DELIVERIES	111	37.8	130	30.4	127	39.3	38	27.9	152	27.3	2	9.5
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	75	25.5	102	23.8	95	29.4	55	40.4	90	16.2	7	33.3
DRANK ALCOHOL DURING PREG	1	0.3	1	0.2	0	0.0	1	0.7	0	0.0	0	0.0
GT 15 PERCENT UNDERWEIGHT	15	5.7	14	3.6	26	8.2	8	6.6	22	4.2	0	0.0
GT 20 PERCENT OVERWEIGHT	100	37.7	159	40.6	155	48.6	54	44.3	222	42.1	8	38.1
GAINED LT 15 LBS DURING PREG*	32	13.6	37	10.7	39	14.2	5	5.0	35	7.6	1	5.3
GAINED 45+ LBS. DURING PREG*	42	17.9	50	14.5	49	17.9	20	20.0	78	17.0	3	15.8
MATERNAL EDUCATION UNDER 12	75	25.5	70	16.4	76	23.5	37	27.2	165	29.6	1	4.8
OUT-OF-WEDLOCK BIRTHS	133	45.2	161	37.6	150	46.4	60	44.1	128	23.0	3	14.3
LIVE BIRTH ORDER 4 OR MORE	36	12.2	47	11.0	32	9.9	17	12.5	111	19.9	3	14.3
LT 18 MOS SINCE LAST BIRTH	27	15.8	43	17.4	28	14.4	15	21.4	75	20.6	0	0.0
PRENATAL CARE												
1ST TRIMESTER	220	74.8	367	85.7	264	81.7	95	69.9	425	76.3	20	95.2
2ND TRIMESTER	33	11.2	46	10.7	51	15.8	10	7.4	99	17.8	1	4.8
3RD TRIMESTER	11	3.7	5	1.2	3	0.9	2	1.5	25	4.5	0	0.0
NO PRENATAL CARE	2	0.7	2	0.5	0	0.0	0	0.0	1	0.2	0	0.0
INADEQUATE PRENATAL CARE*	54	21.2	30	7.3	41	12.9	17	16.3	132	24.5	0	0.0
MOTHER MEDICAID PARTICIPANT	174	60.0	184	43.1	220	68.3	103	75.7	231	41.5	6	28.6
MOTHER WIC PARTICIPANT	165	56.9	157	36.8	218	67.9	114	83.8	216	38.9	8	38.1
MOTHER ON MEDICAID AND WIC	145	50.0	137	32.1	188	58.4	97	71.3	194	34.9	5	23.8
MOTHER FOOD STAMP RECIPIENT	85	32.0	92	21.5	127	39.4	56	41.2	107	19.3	3	14.3
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	1	0.3	0	0.0	0	0.0	0	0.0
15-17	16	5.4	13	3.0	13	4.0	5	3.7	13	2.3	0	0.0
18-19	41	13.9	31	7.2	37	11.5	20	14.7	43	7.7	1	4.8
20-24	91	31.0	127	29.7	141	43.7	57	41.9	168	30.2	4	19.0
25-29	89	30.3	148	34.6	75	23.2	37	27.2	173	31.1	13	61.9
30-34	41	13.9	75	17.5	35	10.8	13	9.6	109	19.6	3	14.3
35-39	12	4.1	29	6.8	18	5.6	3	2.2	40	7.2	0	0.0
40 AND OVER	4	1.4	5	1.2	3	0.9	1	0.7	11	2.0	0	0.0

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2008

	WRIGHT	
	NUMBER	PERCENT
TOTAL LIVE BIRTHS	262	100.0
UNDER 2500 GRAMS	15	5.7
OVER 4499 GRAMS	2	0.8
CROWN HEEL LT 47 CM (<18.5 IN)	21	8.2
LESS THAN 37 WEEKS GESTATION*	28	10.7
APGAR SCORE LESS THAN 8	4	1.5
CONGENITAL ANOMALIES	4	1.5
ABNORMAL CONDITIONS OF NEWBORN	21	8.0
INFANT TRANSFERS	5	1.9
MATERNAL TRANSFERS	0	0.0
HOME DELIVERIES	9	3.4
CESAREAN DELIVERIES	53	20.2
MATERNAL RISK FACTORS		
SMOKED DURING PREGNANCY	70	26.7
DRANK ALCOHOL DURING PREG	0	0.0
GT 15 PERCENT UNDERWEIGHT	13	5.3
GT 20 PERCENT OVERWEIGHT	89	36.6
GAINED LT 15 LBS DURING PREG*	21	10.0
GAINED 45+ LBS. DURING PREG*	37	17.5
MATERNAL EDUCATION UNDER 12	67	25.6
OUT-OF-WEDLOCK BIRTHS	93	35.5
LIVE BIRTH ORDER 4 OR MORE	48	18.3
LT 18 MOS SINCE LAST BIRTH	28	17.6
PRENATAL CARE		
1ST TRIMESTER	218	83.2
2ND TRIMESTER	30	11.5
3RD TRIMESTER	2	0.8
NO PRENATAL CARE	1	0.4
INADEQUATE PRENATAL CARE*	28	11.5
MOTHER MEDICAID PARTICIPANT	188	72.0
MOTHER WIC PARTICIPANT	171	65.5
MOTHER ON MEDICAID AND WIC	157	60.2
MOTHER FOOD STAMP RECIPIENT	107	41.0
AGE OF MOTHER		
UNDER 15	1	0.4
15-17	17	6.5
18-19	34	13.0
20-24	98	37.4
25-29	60	22.9
30-34	35	13.4
35-39	11	4.2
40 AND OVER	6	2.3

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10C RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2008

	BALLWIN		BLUE SPRINGS		CAPE GIRARDEAU		CHESTERFIELD		COLUMBIA		FLORISSANT	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	327	100.0	676	100.0	506	100.0	313	100.0	1,323	100.0	665	100.0
UNDER 2500 GRAMS	19	5.8	49	7.2	49	9.7	30	9.6	91	6.9	54	8.1
OVER 4499 GRAMS	8	2.4	6	0.9	4	0.8	1	0.3	17	1.3	10	1.5
CROWN HEEL LT 47 CM (<18.5 IN)	14	4.3	59	9.3	64	12.7	17	5.7	105	8.0	41	6.4
LESS THAN 37 WEEKS GESTATION*	39	11.9	78	11.5	63	12.5	39	12.5	147	11.1	97	14.6
APGAR SCORE LESS THAN 8	8	2.4	23	3.4	16	3.2	3	1.0	59	4.5	17	2.6
CONGENITAL ANOMALIES	8	2.4	11	1.6	6	1.2	6	1.9	11	0.8	10	1.5
ABNORMAL CONDITIONS OF NEWBORN	49	15.0	60	8.9	14	2.8	50	16.0	186	14.1	64	9.6
INFANT TRANSFERS	2	0.6	7	1.0	4	0.8	0	0.0	2	0.2	6	0.9
MATERNAL TRANSFERS	0	0.0	7	1.0	0	0.0	0	0.0	2	0.2	3	0.5
HOME DELIVERIES	0	0.0	2	0.3	2	0.4	3	1.0	14	1.1	1	0.2
CESAREAN DELIVERIES	141	43.1	219	32.4	158	31.2	119	38.0	451	34.1	244	36.7
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	7	2.1	105	15.5	97	19.2	7	2.2	193	14.6	75	11.3
DRANK ALCOHOL DURING PREG	4	1.2	4	0.6	5	1.0	2	0.6	24	1.8	3	0.5
GT 15 PERCENT UNDERWEIGHT	10	3.1	38	5.8	25	5.1	15	5.0	53	4.9	22	3.4
GT 20 PERCENT OVERWEIGHT	77	24.1	224	34.0	172	35.2	63	20.9	364	33.8	277	43.3
GAINED LT 15 LBS DURING PREG*	17	6.0	41	7.2	37	8.9	12	4.5	76	7.9	59	10.7
GAINED 45+ LBS. DURING PREG*	55	19.5	131	22.9	96	23.0	40	15.1	199	20.6	103	18.7
MATERNAL EDUCATION UNDER 12	6	1.8	72	10.7	90	17.8	10	3.2	130	9.8	67	10.1
OUT-OF-WEDLOCK BIRTHS	56	17.1	227	33.6	256	50.6	33	10.5	467	35.3	283	42.6
LIVE BIRTH ORDER 4 OR MORE	25	7.6	57	8.4	57	11.3	24	7.7	121	9.1	57	8.6
LT 18 MOS SINCE LAST BIRTH	8	4.5	50	12.5	42	14.5	11	6.5	73	10.6	33	9.1
PRENATAL CARE												
1ST TRIMESTER	320	97.9	556	82.2	424	83.8	297	94.9	1,050	79.4	593	89.2
2ND TRIMESTER	3	0.9	94	13.9	57	11.3	11	3.5	182	13.8	49	7.4
3RD TRIMESTER	1	0.3	6	0.9	15	3.0	1	0.3	23	1.7	13	2.0
NO PRENATAL CARE	0	0.0	5	0.7	8	1.6	2	0.6	8	0.6	6	0.9
INADEQUATE PRENATAL CARE*	5	1.6	69	10.7	69	14.0	13	4.2	149	12.5	49	7.6
MOTHER MEDICAID PARTICIPANT	37	11.5	216	32.2	282	55.8	37	12.1	491	38.2	229	34.5
MOTHER WIC PARTICIPANT	25	7.8	198	29.5	259	51.3	22	7.2	441	34.3	194	29.3
MOTHER ON MEDICAID AND WIC	21	6.5	157	23.4	220	43.6	15	4.9	369	28.7	134	20.2
MOTHER FOOD STAMP RECIPIENT	14	4.3	90	14.3	152	30.2	17	5.6	301	23.5	104	15.7
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	1	0.2	0	0.0	1	0.1	1	0.2
15-17	2	0.6	19	2.8	23	4.5	1	0.3	25	1.9	15	2.3
18-19	4	1.2	46	6.8	44	8.7	5	1.6	80	6.0	39	5.9
20-24	41	12.5	164	24.3	163	32.2	28	8.9	296	22.4	171	25.7
25-29	80	24.5	248	36.7	149	29.4	70	22.4	404	30.5	244	36.7
30-34	122	37.3	124	18.3	91	18.0	116	37.1	351	26.5	115	17.3
35-39	63	19.3	66	9.8	26	5.1	76	24.3	135	10.2	65	9.8
40 AND OVER	15	4.6	9	1.3	9	1.8	17	5.4	31	2.3	15	2.3

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2008

	GLADSTONE		HAZELWOOD		INDEPENDENCE		JEFFERSON CITY		JOPLIN		KANSAS CITY TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	359	100.0	308	100.0	1,737	100.0	598	100.0	775	100.0	7,850	100.0
UNDER 2500 GRAMS	31	8.6	39	12.7	130	7.5	36	6.0	52	6.7	659	8.4
OVER 4499 GRAMS	0	0.0	4	1.3	27	1.6	7	1.2	11	1.4	82	1.0
CROWN HEEL LT 47 CM (<18.5 IN)	30	8.8	32	10.9	169	10.2	75	12.7	40	5.2	812	11.6
LESS THAN 37 WEEKS GESTATION*	44	12.3	51	16.6	188	10.8	73	12.2	92	11.9	941	12.0
APGAR SCORE LESS THAN 8	12	3.3	10	3.2	40	2.3	22	3.7	11	1.4	281	3.6
CONGENITAL ANOMALIES	6	1.7	4	1.3	41	2.4	6	1.0	32	4.1	94	1.2
ABNORMAL CONDITIONS OF NEWBORN	28	7.8	38	12.3	121	7.0	47	7.9	87	11.2	507	6.5
INFANT TRANSFERS	5	1.4	5	1.6	11	0.6	8	1.3	6	0.8	69	0.9
MATERNAL TRANSFERS	6	1.7	1	0.3	6	0.3	5	0.8	2	0.3	35	0.4
HOME DELIVERIES	2	0.6	0	0.0	8	0.5	3	0.5	4	0.5	46	0.6
CESAREAN DELIVERIES	103	28.7	111	36.0	536	30.9	187	31.3	203	26.2	2,153	27.4
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	57	15.9	40	13.0	403	23.2	109	18.2	222	28.6	936	11.9
DRANK ALCOHOL DURING PREG	2	0.6	1	0.3	8	0.5	8	1.3	6	0.8	39	0.5
GT 15 PERCENT UNDERWEIGHT	28	8.1	13	4.4	97	5.9	33	6.1	43	5.7	367	5.2
GT 20 PERCENT OVERWEIGHT	144	41.9	132	44.3	760	45.9	231	42.8	313	41.8	2,716	38.1
GAINED LT 15 LBS DURING PREG*	26	8.7	24	9.9	144	9.7	42	9.0	88	13.3	483	7.6
GAINED 45+ LBS. DURING PREG*	60	20.0	56	23.1	356	24.0	84	18.0	108	16.3	1,232	19.4
MATERNAL EDUCATION UNDER 12	61	17.0	42	13.6	433	24.9	99	16.6	186	24.0	1,661	21.2
OUT-OF-WEDLOCK BIRTHS	144	40.1	170	55.2	900	51.8	233	39.0	360	46.5	4,092	52.1
LIVE BIRTH ORDER 4 OR MORE	34	9.5	26	8.4	186	10.7	56	9.4	63	8.1	1,006	12.8
LT 18 MOS SINCE LAST BIRTH	23	12.1	23	15.0	130	13.8	37	10.9	75	17.4	598	14.1
PRENATAL CARE												
1ST TRIMESTER	293	81.6	270	87.7	1,312	75.5	445	74.4	619	79.9	6,183	78.8
2ND TRIMESTER	42	11.7	31	10.1	326	18.8	96	16.1	112	14.5	1,105	14.1
3RD TRIMESTER	11	3.1	0	0.0	46	2.6	15	2.5	20	2.6	153	1.9
NO PRENATAL CARE	3	0.8	6	1.9	18	1.0	12	2.0	7	0.9	109	1.4
INADEQUATE PRENATAL CARE*	33	9.6	29	9.8	291	17.6	90	16.1	142	19.0	1,083	14.8
MOTHER MEDICAID PARTICIPANT	150	42.4	129	42.3	933	54.0	235	39.6	472	64.0	3,910	50.1
MOTHER WIC PARTICIPANT	144	40.9	124	40.7	901	52.2	237	40.0	419	56.9	3,728	47.9
MOTHER ON MEDICAID AND WIC	116	32.8	91	29.8	756	43.8	180	30.4	380	51.6	3,014	38.6
MOTHER FOOD STAMP RECIPIENT	76	22.5	76	24.9	461	27.9	166	28.0	272	37.1	2,178	31.2
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	1	0.1	2	0.3	2	0.3	25	0.3
15-17	13	3.6	9	2.9	81	4.7	17	2.8	22	2.8	328	4.2
18-19	31	8.6	22	7.1	177	10.2	33	5.5	85	11.0	625	8.0
20-24	101	28.1	88	28.6	556	32.0	170	28.4	295	38.1	2,088	26.6
25-29	107	29.8	104	33.8	528	30.4	197	32.9	218	28.1	2,262	28.8
30-34	68	18.9	61	19.8	269	15.5	120	20.1	115	14.8	1,668	21.2
35-39	34	9.5	22	7.1	100	5.8	49	8.2	33	4.3	725	9.2
40 AND OVER	5	1.4	2	0.6	25	1.4	10	1.7	5	0.6	127	1.6

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2008

	KANSAS CITY CASS COUNTY		KANSAS CITY CLAY COUNTY		KANSAS CITY JACKSON COUNTY		KANSAS CITY PLATTE COUNTY		KIRKWOOD		LEES SUMMIT	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	5	100.0	1,957	100.0	5,267	100.0	621	100.0	287	100.0	1,165	100.0
UNDER 2500 GRAMS	0	0.0	133	6.8	485	9.2	41	6.6	17	5.9	85	7.3
OVER 4499 GRAMS	1	20.0	23	1.2	56	1.1	2	0.3	7	2.4	20	1.7
CROWN HEEL LT 47 CM (<18.5 IN)	0	0.0	164	9.0	603	13.1	45	8.0	13	4.8	89	9.4
LESS THAN 37 WEEKS GESTATION*	0	0.0	218	11.1	661	12.5	62	10.0	31	10.8	121	10.4
APGAR SCORE LESS THAN 8	0	0.0	40	2.0	229	4.3	12	1.9	3	1.0	26	2.2
CONGENITAL ANOMALIES	0	0.0	31	1.6	54	1.0	9	1.4	2	0.7	15	1.3
ABNORMAL CONDITIONS OF NEWBORN	0	0.0	92	4.7	391	7.4	24	3.9	20	7.0	74	6.4
INFANT TRANSFERS	0	0.0	20	1.0	42	0.8	7	1.1	0	0.0	8	0.7
MATERNAL TRANSFERS	0	0.0	11	0.6	19	0.4	5	0.8	1	0.3	7	0.6
HOME DELIVERIES	0	0.0	12	0.6	33	0.6	1	0.2	2	0.7	3	0.3
CESAREAN DELIVERIES	0	0.0	625	31.9	1,333	25.3	195	31.4	103	35.9	359	30.8
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	0	0.0	206	10.5	660	12.5	70	11.3	11	3.8	86	7.4
DRANK ALCOHOL DURING PREG	0	0.0	5	0.3	31	0.6	3	0.5	2	0.7	6	0.5
GT 15 PERCENT UNDERWEIGHT	0	0.0	97	5.2	241	5.2	29	5.0	14	5.0	48	4.2
GT 20 PERCENT OVERWEIGHT	1	20.0	690	36.7	1,841	39.5	184	31.6	73	26.2	375	33.2
GAINED LT 15 LBS DURING PREG*	0	0.0	114	6.9	338	8.0	31	6.0	9	3.6	68	6.9
GAINED 45+ LBS. DURING PREG*	0	0.0	296	18.0	833	19.8	103	19.9	41	16.4	179	18.1
MATERNAL EDUCATION UNDER 12	0	0.0	171	8.7	1,433	27.2	57	9.2	12	4.2	77	6.6
OUT-OF-WEDLOCK BIRTHS	0	0.0	608	31.1	3,277	62.2	207	33.3	53	18.5	280	24.0
LIVE BIRTH ORDER 4 OR MORE	1	20.0	175	8.9	779	14.8	51	8.2	18	6.3	103	8.8
LT 18 MOS SINCE LAST BIRTH	0	0.0	112	10.2	436	15.6	50	14.4	11	7.2	66	10.6
PRENATAL CARE												
1ST TRIMESTER	4	80.0	1,725	88.1	3,917	74.4	537	86.5	278	96.9	1,021	87.6
2ND TRIMESTER	1	20.0	166	8.5	881	16.7	57	9.2	6	2.1	98	8.4
3RD TRIMESTER	0	0.0	22	1.1	124	2.4	7	1.1	0	0.0	11	0.9
NO PRENATAL CARE	0	0.0	11	0.6	92	1.7	6	1.0	1	0.3	5	0.4
INADEQUATE PRENATAL CARE*	0	0.0	140	7.4	886	18.4	57	9.6	7	2.5	71	6.5
MOTHER MEDICAID PARTICIPANT	2	40.0	543	27.8	3,176	60.8	189	30.6	40	14.2	253	21.8
MOTHER WIC PARTICIPANT	1	20.0	483	24.8	3,080	59.0	164	26.6	25	8.9	229	19.8
MOTHER ON MEDICAID AND WIC	1	20.0	371	19.0	2,513	48.1	129	20.9	20	7.1	181	15.6
MOTHER FOOD STAMP RECIPIENT	1	50.0	261	14.4	1,840	40.0	76	13.5	19	6.8	118	12.5
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	25	0.5	0	0.0	0	0.0	0	0.0
15-17	0	0.0	37	1.9	280	5.3	11	1.8	4	1.4	8	0.7
18-19	0	0.0	90	4.6	504	9.6	31	5.0	7	2.4	51	4.4
20-24	3	60.0	382	19.5	1,576	29.9	127	20.5	26	9.1	213	18.3
25-29	1	20.0	641	32.8	1,422	27.0	198	31.9	79	27.5	372	31.9
30-34	1	20.0	562	28.7	932	17.7	173	27.9	105	36.6	351	30.1
35-39	0	0.0	212	10.8	442	8.4	71	11.4	56	19.5	152	13.0
40 AND OVER	0	0.0	33	1.7	84	1.6	10	1.6	10	3.5	18	1.5

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2008

	LIBERTY		MARYLAND HGTS		OFALLON		RAYTOWN		ST. CHARLES		ST. JOSEPH	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	379	100.0	373	100.0	1,023	100.0	393	100.0	767	100.0	1,146	100.0
UNDER 2500 GRAMS	27	7.1	28	7.5	68	6.6	33	8.4	65	8.5	96	8.4
OVER 4499 GRAMS	7	1.8	3	0.8	11	1.1	5	1.3	11	1.4	13	1.1
CROWN HEEL LT 47 CM (<18.5 IN)	50	13.7	23	6.6	55	5.5	36	10.7	54	7.2	79	7.0
LESS THAN 37 WEEKS GESTATION*	45	11.9	37	9.9	117	11.4	50	12.7	97	12.6	119	10.4
APGAR SCORE LESS THAN 8	9	2.4	14	3.8	21	2.1	16	4.1	21	2.7	13	1.1
CONGENITAL ANOMALIES	3	0.8	7	1.9	17	1.7	1	0.3	18	2.3	18	1.6
ABNORMAL CONDITIONS OF NEWBORN	18	4.7	41	11.0	184	18.0	34	8.7	129	16.8	74	6.5
INFANT TRANSFERS	3	0.8	1	0.3	8	0.8	2	0.5	8	1.0	16	1.4
MATERNAL TRANSFERS	5	1.3	2	0.5	1	0.1	2	0.5	5	0.7	17	1.5
HOME DELIVERIES	5	1.3	2	0.5	7	0.7	1	0.3	7	0.9	2	0.2
CESAREAN DELIVERIES	107	28.2	149	39.9	398	38.9	118	30.0	284	37.0	283	24.7
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	48	12.7	22	5.9	90	8.8	64	16.3	110	14.3	301	26.3
DRANK ALCOHOL DURING PREG	3	0.8	2	0.5	1	0.1	1	0.3	3	0.4	1	0.1
GT 15 PERCENT UNDERWEIGHT	18	4.9	19	5.3	40	4.1	20	5.4	31	4.3	59	5.3
GT 20 PERCENT OVERWEIGHT	128	34.9	111	31.2	351	36.0	166	44.7	291	40.4	475	42.9
GAINED LT 15 LBS DURING PREG*	22	7.0	17	5.5	54	6.5	29	8.9	66	10.5	110	11.2
GAINED 45+ LBS. DURING PREG*	56	17.7	55	17.7	145	17.3	64	19.7	110	17.5	154	15.7
MATERNAL EDUCATION UNDER 12	33	8.7	22	5.9	72	7.0	54	13.7	95	12.4	283	24.7
OUT-OF-WEDLOCK BIRTHS	115	30.3	88	23.6	222	21.7	174	44.3	287	37.4	632	55.1
LIVE BIRTH ORDER 4 OR MORE	33	8.7	11	2.9	95	9.3	51	13.0	60	7.8	122	10.6
LT 18 MOS SINCE LAST BIRTH	15	7.1	17	10.6	44	7.4	23	10.0	39	10.3	117	17.1
PRENATAL CARE												
1ST TRIMESTER	333	87.9	349	93.6	961	93.9	316	80.4	674	87.9	918	80.1
2ND TRIMESTER	30	7.9	15	4.0	41	4.0	48	12.2	70	9.1	165	14.4
3RD TRIMESTER	8	2.1	3	0.8	8	0.8	8	2.0	6	0.8	46	4.0
NO PRENATAL CARE	1	0.3	3	0.8	1	0.1	1	0.3	5	0.7	6	0.5
INADEQUATE PRENATAL CARE*	27	7.3	22	6.0	40	4.0	40	11.1	47	6.4	154	13.6
MOTHER MEDICAID PARTICIPANT	102	27.0	70	18.9	185	18.2	170	43.4	253	33.2	739	64.6
MOTHER WIC PARTICIPANT	89	23.5	57	15.4	114	11.2	169	43.1	192	25.2	576	50.3
MOTHER ON MEDICAID AND WIC	71	18.8	37	10.0	91	9.0	124	31.6	160	21.0	517	45.2
MOTHER FOOD STAMP RECIPIENT	57	15.7	43	11.6	75	7.4	77	22.8	122	16.0	390	34.3
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2
15-17	8	2.1	6	1.6	15	1.5	9	2.3	17	2.2	55	4.8
18-19	26	6.9	7	1.9	37	3.6	34	8.7	46	6.0	146	12.7
20-24	67	17.7	78	20.9	139	13.6	97	24.7	195	25.4	414	36.1
25-29	125	33.0	144	38.6	331	32.4	124	31.6	254	33.1	310	27.1
30-34	96	25.3	91	24.4	327	32.0	92	23.4	174	22.7	157	13.7
35-39	49	12.9	36	9.7	150	14.7	31	7.9	64	8.3	52	4.5
40 AND OVER	8	2.1	11	2.9	24	2.3	6	1.5	17	2.2	10	0.9

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2008

	ST. LOUIS CITY		ST. PETERS		SPRINGFIELD		UNIVERSITY CITY		WILDWOOD	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	5,419	100.0	618	100.0	2,221	100.0	495	100.0	278	100.0
UNDER 2500 GRAMS	633	11.7	52	8.4	159	7.2	46	9.3	16	5.8
OVER 4499 GRAMS	38	0.7	5	0.8	21	0.9	4	0.8	5	1.8
CROWN HEEL LT 47 CM (<18.5 IN)	532	10.1	46	7.7	112	5.2	35	7.4	20	7.4
LESS THAN 37 WEEKS GESTATION*	978	18.0	80	12.9	238	10.7	76	15.4	28	10.1
APGAR SCORE LESS THAN 8	238	4.4	13	2.1	41	1.8	19	3.8	5	1.8
CONGENITAL ANOMALIES	51	0.9	9	1.5	12	0.5	3	0.6	4	1.4
ABNORMAL CONDITIONS OF NEWBORN	334	6.2	95	15.4	161	7.2	40	8.1	47	16.9
INFANT TRANSFERS	102	1.9	5	0.8	4	0.2	5	1.0	0	0.0
MATERNAL TRANSFERS	20	0.4	0	0.0	3	0.1	2	0.4	0	0.0
HOME DELIVERIES	24	0.4	4	0.6	23	1.0	5	1.0	1	0.4
CESAREAN DELIVERIES	1,633	30.1	220	35.6	664	29.9	171	34.5	104	37.4
MATERNAL RISK FACTORS										
SMOKED DURING PREGNANCY	748	13.8	55	8.9	495	22.3	18	3.6	6	2.2
DRANK ALCOHOL DURING PREG	28	0.5	2	0.3	14	0.6	3	0.6	1	0.4
GT 15 PERCENT UNDERWEIGHT	241	4.8	28	4.7	142	6.8	23	4.8	19	7.0
GT 20 PERCENT OVERWEIGHT	2,119	41.9	234	39.5	802	38.6	153	31.9	63	23.1
GAINED LT 15 LBS DURING PREG*	359	8.9	42	8.2	134	7.6	18	4.5	5	2.2
GAINED 45+ LBS. DURING PREG*	784	19.3	80	15.5	394	22.3	62	15.5	41	17.7
MATERNAL EDUCATION UNDER 12	1,369	25.3	31	5.0	437	19.7	28	5.7	1	0.4
OUT-OF-WEDLOCK BIRTHS	3,596	66.4	157	25.4	1,002	45.1	165	33.3	15	5.4
LIVE BIRTH ORDER 4 OR MORE	858	15.8	41	6.6	234	10.5	42	8.5	38	13.7
LT 18 MOS SINCE LAST BIRTH	424	15.8	29	9.0	187	15.7	29	12.5	9	5.1
PRENATAL CARE										
1ST TRIMESTER	4,423	81.6	582	94.2	1,935	87.1	464	93.7	271	97.5
2ND TRIMESTER	677	12.5	23	3.7	205	9.2	21	4.2	5	1.8
3RD TRIMESTER	128	2.4	8	1.3	26	1.2	5	1.0	0	0.0
NO PRENATAL CARE	100	1.8	2	0.3	12	0.5	4	0.8	1	0.4
INADEQUATE PRENATAL CARE*	1,009	20.0	23	3.8	175	8.3	32	6.6	4	1.5
MOTHER MEDICAID PARTICIPANT	3,310	62.2	128	20.8	1,418	64.1	148	30.2	15	5.5
MOTHER WIC PARTICIPANT	2,905	54.6	78	12.7	1,222	55.1	114	23.3	10	3.7
MOTHER ON MEDICAID AND WIC	2,496	46.9	62	10.1	1,109	50.0	93	19.0	7	2.6
MOTHER FOOD STAMP RECIPIENT	2,424	45.5	43	7.0	789	35.7	95	19.4	4	1.5
AGE OF MOTHER										
UNDER 15	13	0.2	0	0.0	2	0.1	0	0.0	0	0.0
15-17	288	5.3	7	1.1	74	3.3	13	2.6	0	0.0
18-19	532	9.8	23	3.7	193	8.7	25	5.1	4	1.4
20-24	1,590	29.3	100	16.2	802	36.1	74	14.9	10	3.6
25-29	1,529	28.2	220	35.6	701	31.6	123	24.8	54	19.4
30-34	934	17.2	173	28.0	309	13.9	157	31.7	106	38.1
35-39	454	8.4	79	12.8	117	5.3	81	16.4	73	26.3
40 AND OVER	78	1.4	16	2.6	23	1.0	22	4.4	31	11.2

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

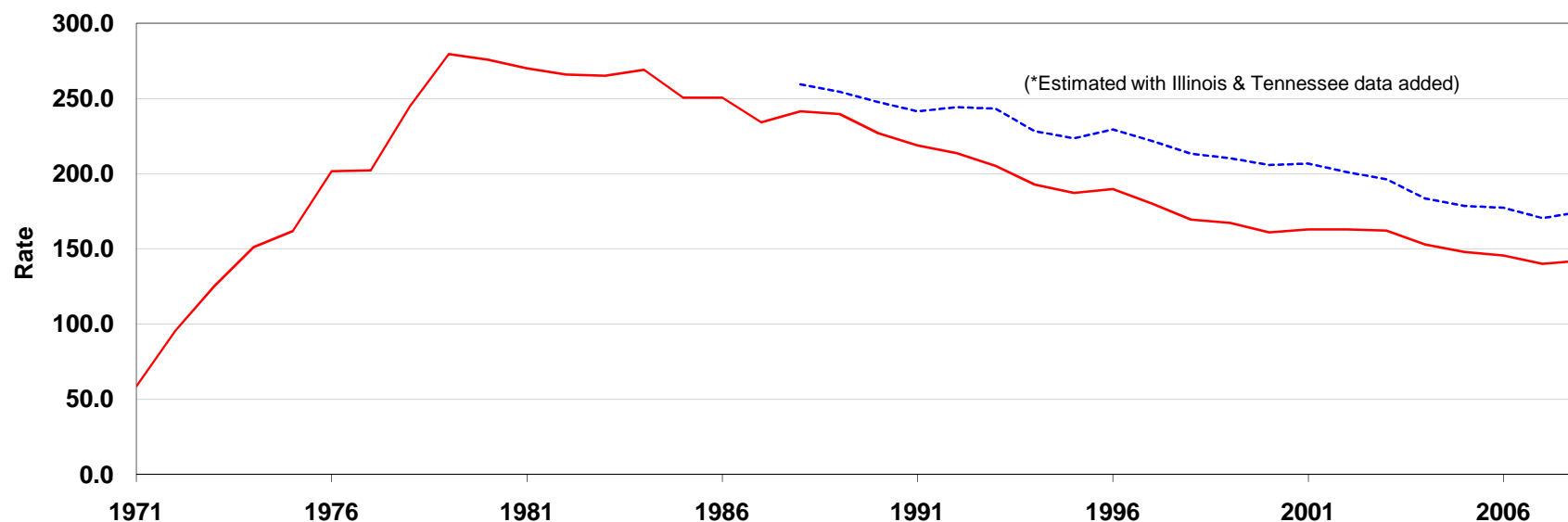
TABLE 11 RESIDENT TEEN-AGE PREGNANCIES AND ABORTIONS BY SELECTED AGES BY COUNTY OF RESIDENCE: MISSOURI 2008

		TOTAL PREGNANCIES						TOTAL PREGNANCIES						
		ABORTIONS			ABORTIONS			ABORTIONS			ABORTIONS			
		UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19	
STATE	TOTAL	11,193	3,428	7,765	1,875	654	1,221							
ADAIR		38	11	27	3	2	1	DAVIESS	8	2	6	1	1	0
ANDREW		19	6	13	4	2	2	DE KALB	19	7	12	4	1	3
ATCHISON		9	1	8	2	0	2	DENT	27	6	21	1	0	1
AUDRAIN		45	19	26	7	3	4	DOUGLAS	28	11	17	3	3	0
BARRY		67	17	50	2	2	0	DUNKLIN	103	35	68	8	5	3
BARTON		20	6	14	1	0	1	FRANKLIN	179	53	126	14	4	10
BATES		35	10	25	6	1	5	GASCONADE	28	5	23	1	0	1
BENTON		37	9	28	5	2	3	GENTRY	10	1	9	0	0	0
BOLLINGER		19	6	13	0	0	0	GREENE	428	122	306	50	14	36
BOONE		228	59	169	55	15	40	GRUNDY	18	3	15	3	0	3
BUCHANAN		254	78	176	30	14	16	HARRISON	13	4	9	1	1	0
BUTLER		124	43	81	6	3	3	HENRY	50	13	37	9	4	5
CALDWELL		24	3	21	4	0	4	HICKORY	23	9	14	0	0	0
CALLAWAY		69	13	56	14	5	9	HOLT	10	4	6	0	0	0
CAMDEN		53	19	34	8	5	3	HOWARD	13	2	11	5	1	4
CAPE GIRARDEAU		132	38	94	11	2	9	HOWELL	102	31	71	5	1	4
CARROLL		14	3	11	2	1	1	IRON	27	6	21	0	0	0
CARTER		10	5	5	0	0	0	JACKSON	1,764	604	1,160	401	145	256
CASS		137	44	93	30	14	16	JASPER	286	91	195	14	9	5
CEDAR		29	6	23	0	0	0	JEFFERSON	298	91	207	43	17	26
CHARITON		9	1	8	0	0	0	JOHNSON	102	15	87	26	4	22
CHRISTIAN		94	24	70	8	3	5	KNOX	5	2	3	0	0	0
CLARK		12	1	11	0	0	0	LACLEDE	93	26	67	4	0	4
CLAY		353	105	248	88	34	54	LAFAYETTE	48	10	38	12	1	11
CLINTON		26	4	22	6	1	5	LAWRENCE	81	31	50	3	2	1
COLE		110	25	85	26	3	23	LEWIS	11	3	8	0	0	0
COOPER		29	10	19	3	2	1	LINCOLN	110	23	87	11	4	7
CRAWFORD		53	8	45	0	0	0	LINN	22	4	18	2	0	2
DADE		10	2	8	0	0	0	LIVINGSTON	33	11	22	2	1	1
DALLAS		25	6	19	0	0	0	MC DONALD	56	8	48	0	0	0

TABLE 11(CONT) RESIDENT TEEN-AGE PREGNANCIES AND ABORTIONS BY SELECTED AGES BY COUNTY OF RESIDENCE: MISSOURI 2008

	TOTAL PREGNANCIES			ABORTIONS				TOTAL PREGNANCIES			ABORTIONS		
	UNDER	UNDER	18-19	UNDER	UNDER	18-19		UNDER	UNDER	18-19	UNDER	UNDER	18-19
	20	18		20	18			20	18		20	18	
MACON	27	6	21	3	1	2	RIPLEY	39	13	26	0	0	0
MADISON	27	12	15	0	0	0	ST. CHARLES	335	103	232	83	28	55
MARIES	15	3	12	0	0	0	ST. CLAIR	20	3	17	0	0	0
MARION	71	22	49	6	4	2	ST. FRANCOIS	148	50	98	4	3	1
MERCER	1	0	1	0	0	0	STE. GENEVIEVE	33	6	27	0	0	0
MILLER	44	9	35	5	2	3	ST. LOUIS CITY	1,081	372	709	242	70	172
MISSISSIPPI	37	12	25	1	1	0	ST. LOUIS COUNTY	1,442	491	951	441	165	276
MONITEAU	24	6	18	2	0	2	SALINE	53	12	41	4	0	4
MONROE	11	4	7	0	0	0	SCHUYLER	5	1	4	1	1	0
MONTGOMERY	19	6	13	1	1	0	SCOTLAND	3	1	2	0	0	0
MORGAN	37	14	23	5	2	3	SCOTT	102	34	68	4	3	1
NEW MADRID	40	13	27	2	2	0	SHANNON	16	6	10	1	1	0
NEWTON	104	34	70	2	2	0	SHELBY	8	4	4	0	0	0
NODAWAY	27	6	21	6	1	5	STODDARD	56	10	46	6	1	5
OREGON	18	8	10	1	0	1	STONE	58	15	43	2	0	2
OSAGE	4	1	3	0	0	0	SULLIVAN	27	8	19	1	1	0
OZARK	9	2	7	0	0	0	TANEY	98	31	67	5	2	3
PEMISCOT	85	26	59	3	2	1	TEXAS	58	17	41	0	0	0
PERRY	31	7	24	2	1	1	VERNON	65	16	49	8	0	8
PETTIS	106	35	71	11	5	6	WARREN	48	14	34	4	1	3
PHELPS	93	19	74	13	1	12	WASHINGTON	54	15	39	1	1	0
PIKE	36	11	25	1	1	0	WAYNE	25	5	20	0	0	0
PLATTE	83	21	62	18	6	12	WEBSTER	58	15	43	2	2	0
POLK	65	20	45	2	1	1	WORTH	1	0	1	0	0	0
PULASKI	86	20	66	12	2	10	WRIGHT	55	18	37	3	0	3
PUTNAM	4	0	4	0	0	0							
RALLS	15	2	13	0	0	0							
RANDOLPH	41	13	28	7	3	4							
RAY	48	16	32	10	3	7							
REYNOLDS	12	3	9	0	0	0							

Graph D
Resident Abortion Ratios per 1,000 Live Births
Missouri 1971 - 2008



	<i>Recorded Abortions</i>	<i>Resident Abortions</i>	<i>Resident Abortion Ratio</i>		<i>Recorded Abortions</i>	<i>Resident Abortions</i>	<i>Resident Abortion Ratio</i>		<i>Recorded Abortions</i>	<i>Resident Abortions</i>	<i>Resident Abortion Ratio</i>	<i>Esimated* Resident Abortions</i>	
												<i>Number</i>	<i>Ratio</i>
1971	N/A	4,582	58.5	1984	20,204	20,037	269.2	1997	10,202	13,321	180.2	16,401	221.8
1972	N/A	6,943	95.6	1985	19,482	19,210	250.5	1998	9,089	12,751	169.5	16,051	213.3
1973	N/A	8,589	125.2	1986	19,039	18,824	250.6	1999	8,113	12,600	167.2	15,855	210.4
1974	N/A	10,486	151.1	1987	17,574	17,518	234.1	2000	7,884	12,292	161.0	15,710	205.8
1975	10,245	11,077	161.8	1988	17,382	18,379	241.5	2001	7,797	12,266	162.9	15,559	206.7
1976	12,885	13,869	201.6	1989	17,495	18,639	239.7	2002	8,201	12,250	163.0	15,111	201.0
1977	13,533	14,762	202.3	1990	16,366	17,947	226.8	2003	8,350	12,476	162.1	15,111	196.3
1978	15,546	17,785	244.8	1991	15,473	17,171	218.8	2004	8,072	11,871	152.8	14,259	183.5
1979	17,787	21,267	279.6	1992	13,390	16,240	213.7	2005	7,977	11,619	147.9	14,025	178.6
1980	19,043	21,671	275.8	1993	15,540	15,415	205.1	2006	7,556	11,833	145.5	14,435	177.4
1981	18,604	20,738	270.2	1994	11,879	14,119	192.7	2007	7,324	11,470	140.1	13,963	170.5
1982	19,226	20,380	265.9	1995	11,203	13,635	187.3	2008	7,413	11,508	142.2	14,151	174.8
1983	19,199	20,024	265.2	1996	11,629	13,989	189.7						

Source: 1971-1974 Centers for Disease Control; 1975-2008 Missouri Department of Health & Senior Services, Bureau of Health Informatics

Graph D Abortion Definitions:

Recorded: Abortions performed in a facility located in Missouri.

Resident: Abortions to Missouri residents regardless of where the abortions occurred as indicated on the individual record level data reports.

*Estimated Resident: Resident Abortions as defined above plus estimated Missouri resident counts from Illinois for 1988-2008 and Tennessee in 1997-2005.

TABLE 12A RESIDENT ABORTIONS BY RACE, HISPANIC ORIGIN, AGE OF WOMAN AND TYPE OF PROCEDURE
BY WEEKS OF GESTATION: MISSOURI 2008

RACE	TOTAL	WEEKS OF GESTATION						21 AND OVER	UNKNOWN
		UNDER 9	9-10	11-12	13-14	15-16	17-20		
TOTAL	11,508	6,776	1,992	1,274	571	345	447	91	12
WHITE	6,299	4,022	980	600	278	143	222	52	2
BLACK	4,375	2,197	909	587	264	186	196	35	1
OTHER RACES	801	543	97	84	28	16	29	4	0
UNKNOWN	33	14	6	3	1	0	0	0	9
HISPANIC, ANY RACE	537	345	80	55	16	16	22	3	0
AGE									
TOTAL	11,508	6,776	1,992	1,274	571	345	447	91	12
UNDER 15	62	27	9	13	3	2	5	3	0
15	114	49	19	24	9	6	7	0	0
16	186	92	28	26	14	10	13	3	0
17	292	141	61	40	17	15	13	4	1
18	524	282	87	78	33	20	21	3	0
19	697	374	149	84	32	21	29	6	2
20-24	3,977	2,284	706	437	225	131	162	31	1
25-29	2,891	1,769	493	301	132	71	106	15	4
30-34	1,507	971	244	137	55	41	47	10	2
35-39	925	580	147	99	37	21	31	8	2
40 AND OVER	333	207	49	35	14	7	13	8	0
UNKNOWN	0	0	0	0	0	0	0	0	0
TYPE OF PROCEDURE									
TOTAL	11,508	6,776	1,992	1,274	571	345	447	91	12
CURETTAGE	8,253	4,232	1,951	1,268	479	213	97	3	10
INTRAUTERINE INSTILLATION	0	0	0	0	0	0	0	0	0
HYSTEROTOMY/HYSTERECTOMY	2	1	0	0	0	0	0	1	0
LAMINARIA D & E	624	1	2	1	92	129	342	57	0
MEDICAL NONSURGICAL	2,592	2,539	39	3	0	3	5	1	2
OTHER	31	0	0	0	0	0	2	29	0
UNKNOWN	6	3	0	2	0	0	1	0	0

NOTE: WEEKS OF GESTATION IS CLINICAL ESTIMATE OF GESTATION UNLESS THE RESULT IS UNKNOWN;
THEN THE DATE OF LAST NORMAL MENSES IS USED.

TABLE 12B

RECORDED ABORTIONS BY RACE, HISPANIC ORIGIN, AGE OF WOMAN AND TYPE OF PROCEDURE
BY WEEKS OF GESTATION: MISSOURI 2008

RACE	TOTAL	WEEKS OF GESTATION						21 AND OVER	UNKNOWN
		UNDER 9	9-10	11-12	13-14	15-16	17-20		
TOTAL	7,413	4,257	1,335	892	387	183	307	50	2
WHITE	3,880	2,490	607	388	175	64	134	20	2
BLACK	3,107	1,475	669	463	200	116	157	27	0
OTHER RACES	410	282	56	38	12	3	16	3	0
UNKNOWN	16	10	3	3	0	0	0	0	0
HISPANIC, ANY RACE	228	143	40	20	6	6	11	2	0
AGE									
TOTAL	7,413	4,257	1,335	892	387	183	307	50	2
UNDER 15	42	17	5	8	5	1	4	2	0
15	80	34	14	16	6	6	4	0	0
16	109	54	15	15	10	4	11	0	0
17	170	80	40	23	13	6	8	0	0
18	346	187	57	52	20	12	17	1	0
19	460	234	107	61	23	12	19	4	0
20-24	2,588	1,444	484	312	152	68	110	18	0
25-29	1,848	1,104	314	214	88	42	74	12	0
30-34	948	596	163	93	33	22	35	5	1
35-39	602	374	96	72	30	9	16	4	1
40 AND OVER	220	133	40	26	7	1	9	4	0
UNKNOWN	0	0	0	0	0	0	0	0	0
TYPE OF PROCEDURE									
TOTAL	7,413	4,257	1,335	892	387	183	307	50	2
CURETTAGE	5,446	2,596	1,301	887	386	181	93	1	1
INTRAUTERINE INSTILLATION	0	0	0	0	0	0	0	0	0
HYSTEROTOMY/HYSTERECTOMY	2	1	0	0	0	0	0	1	0
LAMINARIA D & E	257	0	1	0	1	0	208	47	0
MEDICAL NONSURGICAL	1,703	1,658	33	3	0	2	5	1	1
OTHER	0	0	0	0	0	0	0	0	0
UNKNOWN	5	2	0	2	0	0	1	0	0

NOTE: WEEKS OF GESTATION IS CLINICAL ESTIMATE OF GESTATION UNLESS THE RESULT IS UNKNOWN;
THEN THE DATE OF LAST NORMAL MENSES IS USED.

TABLE 13

RESIDENT ABORTIONS BY AGE, MARITAL STATUS, AND EDUCATION, BY RACE AND HISPANIC ORIGIN: MISSOURI 2008

RACE						
AGE	TOTAL	WHITE	BLACK	OTHER RACES	UNKNOWN	HISPANIC ANY RACE
TOTAL	11,508	6,299	4,375	801	33	537
UNDER 15	62	27	31	4	0	2
15	114	57	52	5	0	7
16	186	108	63	15	0	8
17	292	151	123	15	3	11
18	524	290	198	34	2	19
19	697	381	269	45	2	34
20-24	3,977	2,196	1,522	250	9	186
25-29	2,891	1,541	1,144	197	9	142
30-34	1,507	779	599	124	5	82
35-39	925	549	291	82	3	32
40 AND OVER	333	220	83	30	0	14
UNKNOWN	0	0	0	0	0	0
MARITAL STATUS						
TOTAL	11,508	6,299	4,375	801	33	537
NEVER MARRIED	5,118	2,416	2,495	195	12	129
CURRENTLY MARRIED	1,732	1,119	369	239	5	124
FORMERLY MARRIED	486	366	99	21	0	11
UNMARRIED, UNSPECIFIED	4,040	2,347	1,348	338	7	267
UNKNOWN	132	51	64	8	9	6
YEARS OF EDUCATION						
TOTAL	11,508	6,299	4,375	801	33	537
0-8	223	130	67	25	1	59
9-11	1,821	997	703	116	5	105
12	5,013	2,462	2,236	308	7	200
13-15	2,931	1,721	1,005	199	6	111
16 OR MORE	1,302	863	297	138	4	37
UNKNOWN	218	126	67	15	10	25

TABLE 14A

RESIDENT ABORTIONS AND RATIOS PER 1,000 LIVE BIRTHS BY COUNTY OF RESIDENCE: MISSOURI 2008

COUNTIES	NUMBER	RATIO	COUNTIES	NUMBER	RATIO	COUNTIES	NUMBER	RATIO
STATE TOTAL	11,508	142.2	GRUNDY	9	73.8	PETTIS	39	60.7
ADAIR	22	66.7	HARRISON	7	60.3	PHELPS	40	75.8
ANDREW	17	98.8	HENRY	31	125.5	PIKE	11	45.8
ATCHISON	4	71.4	HICKORY	4	58.8	PLATTE	80	73.5
AUDRAIN	22	52.5	HOLT	3	50.0	POLK	10	24.9
BARRY	7	14.7	HOWARD	14	127.3	PULASKI	68	86.5
BARTON	5	33.3	HOWELL	22	37.8	PUTNAM	1	18.9
BATES	19	90.0	IRON	4	33.3	RALLS	3	25.9
BENTON	17	92.4	JACKSON	2,767	264.2	RANDOLPH	33	103.8
BOLLINGER	0	0.0	JASPER	58	31.2	RAY	31	112.3
BOONE	417	202.0	JEFFERSON	249	86.0	REYNOLDS	3	56.6
BUCHANAN	141	109.3	JOHNSON	99	130.8	RIPLEY	4	22.1
BUTLER	22	34.5	KNOX	2	34.5	ST. CHARLES	552	116.3
CALDWELL	8	75.5	LACLEDE	16	31.5	ST. CLAIR	5	41.7
CALLAWAY	60	114.1	LAFAYETTE	41	101.2	ST. FRANCOIS	39	46.0
CAMDEN	37	84.1	LAWRENCE	9	15.5	STE. GENEVIEVE	7	32.4
CAPE GIRARDEAU	53	53.8	LEWIS	4	37.0	ST. LOUIS CITY	1,553	286.6
CARROLL	3	29.4	LINCOLN	52	65.3	ST. LOUIS COUNTY	2,767	227.3
CARTER	1	12.5	LINN	8	51.9	SALINE	25	78.1
CASS	179	139.4	LIVINGSTON	18	109.1	SCHUYLER	1	21.3
CEDAR	2	12.7	MC DONALD	1	2.8	SCOTLAND	0	0.0
CHARITON	2	23.0	MACON	18	99.4	SCOTT	16	27.4
CHRISTIAN	69	65.7	MADISON	7	42.7	SHANNON	2	20.2
CLARK	0	0.0	MARIES	4	43.0	SHELBY	2	23.0
CLAY	541	161.7	MARION	15	35.9	STODDARD	35	95.1
CLINTON	32	130.1	MERCER	0	0.0	STONE	9	27.9
COLE	150	148.5	MILLER	24	72.5	SULLIVAN	6	70.6
COOPER	17	72.0	MISSISSIPPI	10	55.6	TANEY	33	48.4
CRAWFORD	3	9.2	MONITEAU	8	36.9	TEXAS	6	18.8
DADE	3	37.5	MONROE	6	54.5	VERNON	18	61.2
DALLAS	5	23.6	MONTGOMERY	10	62.9	WARREN	30	70.1
DAVIESS	5	36.5	MORGAN	15	57.5	WASHINGTON	16	49.5
DE KALB	17	188.9	NEW MADRID	10	38.6	WAYNE	6	44.1
DENT	5	28.9	NEWTON	15	20.2	WEBSTER	17	30.5
DOUGLAS	5	27.3	NODAWAY	29	111.5	WORTH	0	0.0
DUNKLIN	32	66.4	OREGON	4	34.2	WRIGHT	7	26.7
FRANKLIN	105	76.8	OSAGE	7	46.4			
GASCONADE	9	49.7	OZARK	3	29.4			
GENTRY	1	11.6	PEMISCOT	29	98.0			
GREENE	336	92.2	PERRY	7	27.0			

TABLE 14B RESIDENT ABORTIONS AND RATIOS PER 1,000 LIVE BIRTHS BY REGIONAL PLANNING COMMISSION
OF RESIDENCE: MISSOURI 2008

REGIONAL PLANNING COMMISSIONS	NUMBER	RATIO	REGIONAL PLANNING COMMISSIONS	NUMBER	RATIO
MAJOR METRO REGIONS			BOONSLICK	92	66.5
EAST-WEST GATEWAY	5,226	196.4	KAYSINGER BASIN	96	74.9
MID-AMERICA	3,598	218.5	PIONEER TRAILS	204	96.0
MINOR METRO REGIONS			SOUTH CENTRAL OZARK	49	29.4
SOUTHWEST MISSOURI	498	62.2	MERAMEC	84	47.3
MID-MISSOURI	666	160.0	LAKE OF THE OZARKS	160	68.8
MO-KAN	207	115.1	SOUTHEAST MISSOURI	117	42.5
HARRY S TRUMAN	79	25.4	BOOTHEEL	132	60.8
NONMETRO REGIONS			OZARK FOOTHILLS	36	33.1
NORTHWEST MISSOURI	37	76.6	MAJOR METRO TOTAL	8,824	204.9
GREEN HILLS	67	57.7	MINOR METRO TOTAL	1,450	84.9
			NONMETRO TOTAL	1,213	58.3
NORTHEAST MISSOURI	29	41.5	STATE TOTAL	11,508	142.2
MARK TWAIN	110	58.2			

TABLE 15

RESIDENT ABORTIONS BY AGE AND MARITAL STATUS OF WOMAN: MISSOURI 2008

MARITAL STATUS	TOTAL	AGE								45 AND OVER	UNKNOWN
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44		
TOTAL	11,508	62	592	1,221	3,977	2,891	1,507	925	306	27	0
NEVER MARRIED	5,118	37	332	720	2,108	1,246	439	187	45	4	0
CURRENTLY MARRIED	1,732	0	4	31	285	501	424	346	128	13	0
FORMERLY MARRIED	486	0	1	1	38	121	145	127	49	4	0
UNMARRIED, UNSPECIFIED	4,040	25	252	462	1,517	975	475	250	79	5	0
UNKNOWN	132	0	3	7	29	48	24	15	5	1	0

TABLE 16

RESIDENT ABORTIONS BY NUMBER OF LIVING CHILDREN AND NUMBER OF PREVIOUS ABORTIONS: MISSOURI 2008

NUMBER OF LIVING CHILDREN	FREQUENCY OF PATIENTS	NUMBER OF PREVIOUS ABORTIONS	FREQUENCY OF PATIENTS
TOTAL	11,508	TOTAL	11,508
0	4,380	0	6,818
1	3,181	1	2,870
2	2,353	2	1,110
3	998	3	431
4	396	4	173
5	118	5	51
6+	79	6+	55
UNKNOWN	3	UNKNOWN	0

TABLE 17 RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH
25,000 OR MORE POPULATION: MISSOURI 2008

COUNTIES	POPULATION	NUMBER				RATE			
		RESIDENT		NATURAL INCREASE	RECORDED		RESIDENT		NATURAL INCREASE
		LIVE BIRTHS	DEATHS		LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS	
STATE TOTAL	5,911,605	80,944	56,278	24,666	81,991	58,377	13.7	9.5	4.2
ADAIR	24,943	330	190	140	527	222	13.2	7.6	5.6
ANDREW	16,923	172	158	14	0	102	10.2	9.3	0.8
ATCHISON	6,031	56	87	-31	50	70	9.3	14.4	-5.1
AUDRAIN	26,049	419	309	110	307	338	16.1	11.9	4.2
BARRY	36,301	475	419	56	359	362	13.1	11.5	1.5
BARTON	12,531	150	131	19	1	92	12.0	10.5	1.5
BATES	17,075	211	199	12	82	174	12.4	11.7	0.7
BENTON	18,349	184	293	-109	6	184	10.0	16.0	-5.9
BOLLINGER	11,990	162	137	25	4	83	13.5	11.4	2.1
BOONE	154,365	2,064	926	1,138	3,928	1,628	13.4	6.0	7.4
BUCHANAN	89,408	1,290	995	295	1,742	1,134	14.4	11.1	3.3
BUTLER	41,383	637	512	125	1,466	684	15.4	12.4	3.0
CALDWELL	9,248	106	121	-15	0	68	11.5	13.1	-1.6
CALLAWAY	43,464	526	359	167	115	225	12.1	8.3	3.8
CAMDEN	40,664	440	436	4	763	478	10.8	10.7	0.1
CAPE GIRARDEAU	73,243	986	721	265	1,979	1,277	13.5	9.8	3.6
CARROLL	9,756	102	124	-22	0	96	10.5	12.7	-2.3
CARTER	5,890	80	79	1	0	43	13.6	13.4	0.2
CASS	98,429	1,284	864	420	7	619	13.0	8.8	4.3
CEDAR	13,652	157	207	-50	87	161	11.5	15.2	-3.7
CHARITON	7,740	87	98	-11	0	66	11.2	12.7	-1.4
CHRISTIAN	75,479	1,051	549	502	15	352	13.9	7.3	6.7
CLARK	7,180	90	91	-1	0	50	12.5	12.7	-0.1
CLAY	215,707	3,345	1,596	1,749	3,188	1,910	15.5	7.4	8.1
CLINTON	21,094	246	265	-19	174	312	11.7	12.6	-0.9
COLE	74,313	1,010	625	385	1,508	857	13.6	8.4	5.2
COOPER	17,535	236	213	23	5	169	13.5	12.1	1.3
CRAWFORD	23,970	326	287	39	288	243	13.6	12.0	1.6
DADE	7,418	80	117	-37	1	71	10.8	15.8	-5.0
DALLAS	16,844	212	166	46	5	116	12.6	9.9	2.7
DAVIESS	7,911	137	74	63	16	34	17.3	9.4	8.0
DE KALB	12,275	90	117	-27	1	69	7.3	9.5	-2.2
DENT	15,199	173	198	-25	6	149	11.4	13.0	-1.6
DOUGLAS	13,438	183	131	52	2	96	13.6	9.7	3.9
DUNKLIN	31,454	482	443	39	484	350	15.3	14.1	1.2

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2008

COUNTIES	POPULATION	RESIDENT			RECORDED		RATE		
		LIVE BIRTHS	DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	RESIDENT		NATURAL INCREASE
							LIVE BIRTHS	DEATHS	
FRANKLIN	100,898	1,368	1,024	344	1,020	882	13.6	10.1	3.4
GASCONADE	15,261	181	181	0	2	156	11.9	11.9	0.0
GENTRY	6,185	86	80	6	14	75	13.9	12.9	1.0
GREENE	266,944	3,645	2,522	1,123	6,593	3,775	13.7	9.4	4.2
GRUNDY	10,125	122	149	-27	219	131	12.0	14.7	-2.7
HARRISON	8,844	116	132	-16	3	94	13.1	14.9	-1.8
HENRY	22,179	247	292	-45	362	246	11.1	13.2	-2.0
HICKORY	9,048	68	141	-73	3	80	7.5	15.6	-8.1
HOLT	4,905	60	60	0	0	35	12.2	12.2	0.0
HOWARD	9,918	110	122	-12	1	71	11.1	12.3	-1.2
HOWELL	39,000	582	500	82	728	514	14.9	12.8	2.1
IRON	9,918	120	166	-46	1	95	12.1	16.7	-4.6
JACKSON	668,417	10,474	6,124	4,350	12,117	7,167	15.7	9.2	6.5
JASPER	116,813	1,859	1,144	715	803	1,145	15.9	9.8	6.1
JEFFERSON	217,679	2,894	1,740	1,154	650	1,237	13.3	8.0	5.3
JOHNSON	52,016	757	382	375	814	356	14.6	7.3	7.2
KNOX	4,020	58	76	-18	9	35	14.4	18.9	-4.5
LACLEDE	35,524	508	364	144	492	305	14.3	10.2	4.1
LAFAYETTE	32,913	405	364	41	2	249	12.3	11.1	1.2
LAWRENCE	37,757	579	431	148	303	337	15.3	11.4	3.9
LEWIS	9,951	108	86	22	10	84	10.9	8.6	2.2
LINCOLN	52,775	796	430	366	6	326	15.1	8.1	6.9
LINN	12,580	154	183	-29	2	130	12.2	14.5	-2.3
LIVINGSTON	14,213	165	206	-41	184	181	11.6	14.5	-2.9
MC DONALD	22,731	358	181	177	1	105	15.7	8.0	7.8
MACON	15,621	181	209	-28	10	190	11.6	13.4	-1.8
MADISON	12,276	164	176	-12	0	135	13.4	14.3	-1.0
MARIES	9,046	93	85	8	1	39	10.3	9.4	0.9
MARION	28,225	418	356	62	703	417	14.8	12.6	2.2
MERCER	3,523	35	41	-6	2	23	9.9	11.6	-1.7
MILLER	24,949	331	282	49	2	183	13.3	11.3	2.0
MISSISSIPPI	13,504	180	182	-2	1	102	13.3	13.5	-0.1
MONITEAU	15,121	217	144	73	9	98	14.4	9.5	4.8
MONROE	9,127	110	98	12	6	52	12.1	10.7	1.3
MONTGOMERY	11,804	159	148	11	1	117	13.5	12.5	0.9

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH
25,000 OR MORE POPULATION: MISSOURI 2008

COUNTIES	POPULATION	RESIDENT			RECORDED		RATE		
		LIVE BIRTHS	DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS	NATURAL INCREASE
MORGAN	20,861	261	246	15	63	186	12.5	11.8	0.7
NEW MADRID	17,589	259	242	17	0	130	14.7	13.8	1.0
NEWTON	56,120	742	592	150	2,655	934	13.2	10.5	2.7
NODAWAY	22,054	260	193	67	316	173	11.8	8.8	3.0
OREGON	10,264	117	139	-22	2	94	11.4	13.5	-2.1
OSAGE	13,465	151	138	13	0	84	11.2	10.2	1.0
OZARK	9,227	102	133	-31	3	76	11.1	14.4	-3.4
PEMISCOT	18,515	296	224	72	131	174	16.0	12.1	3.9
PERRY	18,743	259	204	55	182	164	13.8	10.9	2.9
PETTIS	41,006	643	406	237	625	397	15.7	9.9	5.8
PHELPS	42,205	528	492	36	919	588	12.5	11.7	0.9
PIKE	18,476	240	185	55	6	149	13.0	10.0	3.0
PLATTE	85,896	1,088	529	559	894	421	12.7	6.2	6.5
POLK	30,404	401	296	105	553	283	13.2	9.7	3.5
PULASKI	44,546	786	296	490	435	170	17.6	6.6	11.0
PUTNAM	4,862	53	80	-27	52	56	10.9	16.5	-5.6
RALLS	9,832	116	98	18	0	46	11.8	10.0	1.8
RANDOLPH	25,723	318	282	36	222	270	12.4	11.0	1.4
RAY	23,445	276	269	7	4	218	11.8	11.5	0.3
REYNOLDS	6,388	53	77	-24	1	55	8.3	12.1	-3.8
RIPLEY	13,485	181	196	-15	0	109	13.4	14.5	-1.1
ST. CHARLES	349,407	4,747	2,095	2,652	3,096	1,993	13.6	6.0	7.6
ST. CLAIR	9,270	120	125	-5	4	114	12.9	13.5	-0.5
ST. FRANCOIS	63,214	848	745	103	1,053	672	13.4	11.8	1.6
STE. GENEVIEVE	17,720	216	169	47	78	117	12.2	9.5	2.7
ST. LOUIS CITY	354,361	5,419	3,286	2,133	3,811	4,455	15.3	9.3	6.0
ST. LOUIS COUNTY	991,830	12,175	9,467	2,708	22,159	11,168	12.3	9.5	2.7
SALINE	22,505	320	262	58	404	223	14.2	11.6	2.6
SCHUYLER	4,110	47	58	-11	4	32	11.4	14.1	-2.7
SCOTLAND	4,798	65	50	15	99	57	13.5	10.4	3.1
SCOTT	40,673	585	417	168	539	383	14.4	10.3	4.1
SHANNON	8,423	99	93	6	4	50	11.8	11.0	0.7
SHELBY	6,411	87	95	-8	2	59	13.6	14.8	-1.2
STODDARD	29,537	368	391	-23	1	289	12.5	13.2	-0.8
STONE	31,551	323	328	-5	2	194	10.2	10.4	-0.2

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2008

COUNTIES	POPULATION	RESIDENT			RECORDED		RATE		NATURAL INCREASE
		LIVE BIRTHS	DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS	
SULLIVAN	6,629	85	71	14	1	50	12.8	10.7	2.1
TANEY	47,023	682	464	218	699	468	14.5	9.9	4.6
TEXAS	24,598	319	309	10	314	264	13.0	12.6	0.4
VERNON	20,009	294	233	61	353	180	14.7	11.6	3.0
WARREN	31,214	428	279	149	3	150	13.7	8.9	4.8
WASHINGTON	24,548	323	280	43	3	208	13.2	11.4	1.8
WAYNE	12,652	136	204	-68	0	106	10.7	16.1	-5.4
WEBSTER	36,473	557	275	282	100	178	15.3	7.5	7.7
WORTH	2,039	21	27	-6	0	14	10.3	13.2	-2.9
WRIGHT	18,443	262	200	62	9	125	14.2	10.8	3.4
CITIES OVER 25,000 POPULATION									
BALLWIN	30,033	327	164	163	0	181	10.9	5.5	5.4
BLUE SPRINGS	55,698	676	297	379	903	368	12.1	5.3	6.8
CAPE GIRARDEAU	37,370	506	465	41	1,979	1,149	13.5	12.4	1.1
CHESTERFIELD	46,064	313	432	-119	2,176	993	6.8	9.4	-2.6
COLUMBIA	100,733	1,323	558	765	3,925	1,503	13.1	5.5	7.6
FLORISSANT	50,561	665	480	185	1	695	13.2	9.5	3.7
GLADSTONE	28,243	359	301	58	2	179	12.7	10.7	2.1
HAZELWOOD	25,345	308	192	116	0	51	12.2	7.6	4.6
INDEPENDENCE	110,440	1,737	1,331	406	1,440	1,303	15.7	12.1	3.7
JEFFERSON CITY	40,771	598	432	166	1,508	840	14.7	10.6	4.1
KIRKWOOD	26,760	287	299	-12	822	345	10.7	11.2	-0.4
LEES SUMMIT	84,208	1,165	567	598	1,201	593	13.8	6.7	7.1
LIBERTY	30,568	379	215	164	1,356	472	12.4	7.0	5.4
MARYLAND HEIGHTS	25,949	373	222	151	2	269	14.4	8.6	5.8
OFALLON	76,819	1,023	340	683	501	307	13.3	4.4	8.9
RAYTOWN	28,194	393	368	25	1	203	13.9	13.1	0.9
ST. CHARLES	64,386	767	505	262	714	929	11.9	7.8	4.1
ST. JOSEPH	76,197	1,146	885	261	1,742	1,101	15.0	11.6	3.4
ST. LOUIS CITY	354,361	5,419	3,286	2,133	3,811	4,455	15.3	9.3	6.0
ST. PETERS	55,500	618	318	300	725	375	11.1	5.7	5.4
SPRINGFIELD	156,206	2,221	1,720	501	6,580	3,478	14.2	11.0	3.2
UNIVERSITY CITY	36,289	495	321	174	4	90	13.6	8.8	4.8
WILDWOOD	34,195	278	115	163	1	37	8.1	3.4	4.8

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH
25,000 OR MORE POPULATION: MISSOURI 2008

COUNTIES	POPULATION	NUMBER			RECORDED		RATE		
		LIVE	RESIDENT	NATURAL	LIVE	DEATHS	LIVE	RESIDENT	NATURAL
MULTI-COUNTY CITIES		BIRTHS	DEATHS	INCREASE	BIRTHS	DEATHS	BIRTHS	DEATHS	INCREASE
JOPLIN	49,775	775	622	153	3,435	1,442	15.6	12.5	3.1
JASPER CO. PART	44,088	716	535	181	786	802	16.2	12.1	4.1
NEWTON CO. PART	5,687	59	87	-28	2,649	640	10.4	15.3	-4.9
KANSAS CITY	480,534	7,850	3,903	3,947	9,469	5,092	16.3	8.1	8.2
JACKSON CO. PART	328,997	5,267	3,007	2,260	8,564	4,454	16.0	9.1	6.9
CLAY CO. PART	110,541	1,957	635	1,322	11	352	17.7	5.7	12.0
PLATTE CO. PART	40,893	621	261	360	894	286	15.2	6.4	8.8
CASS CO. PART	103	5	0	5	0	0	48.5	0.0	48.5

TABLE 18 RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 2008

	RESIDENT		RECORDED			RESIDENT		RECORDED	
	LIVE	DEATHS	LIVE	DEATHS		LIVE	DEATHS	LIVE	DEATHS
CITIES WITH 10,000 TO 24,999 POPULATION	BIRTHS		BIRTHS		CITIES WITH 10,000 TO 24,999 POPULATION	BIRTHS		BIRTHS	
ARNOLD	228	163	0	167	MANCHESTER	196	101	1	29
BELLEFONTAINE NGHS.	138	145	0	97	MARSHALL	197	154	404	170
BELTON	391	205	3	155	MARYVILLE	133	84	314	144
BERKELEY	199	102	0	25	MEXICO	206	188	270	279
BRIDGETON	133	145	1,578	792	MOBERLY	181	182	221	240
CARTHAGE	309	166	13	186	NEOSHO	194	130	2	188
CLAYTON	94	52	0	59	NIXA	259	136	1	100
CRESTWOOD	114	109	0	9	OVERLAND	259	202	0	85
CREVE COEUR	152	152	8,300	926	POPLAR BLUFF	322	278	1,466	653
EXCELSIOR SPRINGS	180	131	0	123	RAYMORE	206	144	1	136
CLAY CO. PART	178	127	0	113	ROLLA	264	192	916	467
RAY CO. PART	2	4	0	10	ST. ANN	196	130	0	36
FARMINGTON	198	206	1,049	411	SEDALIA	371	248	623	385
FERGUSON	373	170	2	73	SIKESTON	255	216	538	311
FULTON	141	131	113	165	NEW MADRID CO. PART	24	12	0	8
GRANDVIEW	429	184	4	100	SCOTT CO. PART	231	204	538	303
HANNIBAL	308	235	701	325	TOWN AND COUNTRY	48	160	4,076	675
MARION CO. PART	303	230	701	316	WARRENSBURG	250	128	812	282
RALLS CO. PART	5	5	0	9	WASHINGTON	191	196	1,016	415
JACKSON	198	119	0	108	WEBSTER GROVES	243	220	1	126
JENNINGS	254	135	2	35	WEST PLAINS	201	189	726	374
KENNETT	195	173	484	212					
KIRKSVILLE	235	132	524	206					
LAKE ST. LOUIS	141	79	1,145	223					
LEBANON	262	178	491	279					

TABLE 18(CONT) RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 2008

	RESIDENT		RECORDED			RESIDENT		RECORDED	
	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS		LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS
CITIES WITH 2,500 TO 9,999 POPULATION					CITIES WITH 2,500 TO 9,999 POPULATION				
AURORA	150	64	287	74	DES PERES	76	59	0	292
BEL RIDGE	49	31	0	8	DEXTER	118	126	0	180
BETHANY	56	75	0	89	EAST PRAIRIE	44	35	0	34
BLACK JACK	70	120	0	8	MISSISSIPPI CO. PART	44	35	0	34
BOLIVAR	166	103	550	196	NEW MADRID CO. PART	0	0	0	0
BONNE TERRE	72	82	0	105	ELDON	87	80	1	78
BOONVILLE	114	124	0	80	ELDORADO SPRINGS	60	86	74	100
BOWLING GREEN	63	49	0	62	CEDAR CO. PART	59	86	74	100
BRANSON	121	80	696	266	VERNON CO. PART	1	0	0	0
BRECKENRIDGE HILLS	88	37	0	8	ELLISVILLE	87	97	0	83
BRENTWOOD	115	49	0	16	EUREKA	116	95	0	105
BROOKFIELD	70	88	1	112	FAYETTE	24	36	0	35
BUCKNER	54	29	0	16	FENTON	35	37	0	160
BUFFALO	72	54	0	76					
BUTLER	63	82	78	115					
CALIFORNIA	64	69	0	65	FESTUS	153	113	2	131
CAMDENTON	78	42	0	87	FREDERICKTOWN	75	86	0	126
CAMERON	90	144	173	248	FRONTENAC	20	24	0	6
CALDWELL CO. PART	0	0	0	0	GLENDALE	100	36	0	11
CLINTON CO. PART	76	102	173	216	GRAIN VALLEY	208	39	1	26
DE KALB CO. PART	14	42	0	32	GREENWOOD	87	17	0	9
CARL JUNCTION	83	45	1	24	HARRISONVILLE	141	146	1	198
CARROLLTON	52	68	0	85	HAYTI	57	44	131	97
CARUTHERSVILLE	119	64	0	38	HERCULANEUM	39	52	0	41
CASSVILLE	50	59	0	112	HERMANN	37	25	1	52
CENTRALIA	42	52	0	46	HIGGINSVILLE	49	75	0	48
AUDRAIN CO. PART	1	0	0	3	HOLDEN	31	37	0	38
BOONE CO. PART	41	52	0	43	HOLLISTER	84	54	2	68
CHAFFEE	52	58	0	35	HOLT SUMMIT	56	44	1	21
CHARLESTON	75	70	1	43	KEARNEY	111	43	0	26
CHILLICOTHE	119	156	180	176	LADUE	56	54	1	33
CLINTON	112	139	360	196	LAMAR	71	61	0	81
CRYSTAL CITY	76	77	638	361	LEXINGTON	76	65	0	98
CUBA	68	52	0	65	LOUISIANA	59	52	0	62
DARDENNE PRAIRIE TOWN	118	50	2	6	MACON	74	108	2	140
DELLWOOD	59	45	0	10	MALDEN	49	77	0	62
DESLOGE	62	73	0	54	MAPLEWOOD	134	54	2	21
DESOTO	112	74	1	139	MARCELINE	30	38	0	6

TABLE 18(CONT) RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 2008

	RESIDENT		RECORDED			RESIDENT		RECORDED	
	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS		LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS
CITIES WITH 2,500 TO 9,999 POPULATION					CITIES WITH 2,500 TO 9,999 POPULATION				
MARSHFIELD	112	82	1	87	REPUBLIC	181	74	2	85
MOLINE ACRES	36	15	1	4	RICHMOND	82	114	2	158
MONETT	160	122	356	136	RICHMOND HEIGHTS	93	89	3,323	544
BARRY CO. PART	107	87	356	129	RIVERSIDE	45	31	0	45
LAWRENCE CO. PART	53	35	0	7	RIVERVIEW	52	18	0	4
MONROE CITY	46	36	0	32	ROCK HILL	80	35	1	11
MARION CO. PART	5	18	0	24	ST. CLAIR	86	63	1	77
MONROE CO. PART	41	18	0	8	ST. JOHN	95	81	0	18
MOUNTAIN GROVE	80	72	0	60	ST. ROBERT	122	25	0	15
MOUNT VERNON	72	109	1	178	STE. GENEVIEVE	66	59	76	95
NEVADA	129	148	342	157	SALEM	89	79	0	84
NEW MADRID	41	37	0	28	SAVANNAH	54	64	0	83
NORMANDY	87	37	2	15	SCOTT CITY	88	42	0	20
NORTH KANSAS CITY	58	34	1,818	665	CAPE GIRARDEAU CO. PART	0	0	0	0
NORTHWOODS	56	54	0	15	SCOTT CO. PART	88	42	0	20
OAK GROVE	93	61	0	60	SHREWSBURY	60	141	0	15
ODESSA	83	48	0	40	SMITHVILLE	102	61	0	63
OLIVETTE	77	50	0	11	SUGAR CREEK	41	31	0	9
OSAGE BEACH	49	76	761	284	SULLIVAN	132	109	287	178
OWENSVILLE	39	40	0	88	CRAWFORD CO. PART	21	14	287	105
OZARK	259	147	6	171	FRANKLIN CO. PART	111	95	0	73
PACIFIC	76	66	0	64	SUNSET HILLS	51	154	2	10
FRANKLIN CO. PART	76	65	0	64	TIPTON	31	28	0	29
ST. LOUIS CO. PART	0	1	0	0	TRENTON	77	123	209	127
PAGEDALE	68	54	0	9	TROY	158	111	2	207
PALMYRA	36	54	0	71	UNION	174	95	0	65
PARK HILLS	166	92	0	60	VALLEY PARK	103	76	0	79
PARKVILLE	49	20	0	21	VANDALIA	96	46	1	34
PECULIAR	62	36	2	23	VERSAILLES	27	52	42	68
PERRYVILLE	144	142	181	154	WARRENTON	115	54	0	61
PEVELY	71	36	0	18	WAYNESVILLE	95	42	0	59
PINE LAWN	65	37	0	10	WEBB CITY	203	90	0	74
PLATTE CITY	66	44	0	39	WELDON SPRING	29	70	0	7
PLEASANT HILL	118	63	0	67	WENTZVILLE	400	120	2	93
PLEASANT VALLEY	35	46	0	24	WILLARD	73	37	0	41
PORTAGEVILLE	55	32	0	31	WINDSOR	39	29	0	21
POTOSI	55	82	0	101	WOODSON TERRACE	67	37	0	16

TABLE 19

TWELVE LEADING CAUSES OF DEATH (**) BY RACE AND HISPANIC ORIGIN WITH PERCENTAGES
AND WITH RATES PER 100,000 FOR ALL RACES, RESIDENT DATA: MISSOURI 2008

RANK (ALL RACES)	NUMBER	CRUDE RATE	AGE-ADJ RATE*	PERCENT OF TOTAL
1. DISEASES OF HEART	14,550	246.1	213.0	25.9
2. MALIGNANT NEOPLASMS	12,497	211.4	189.6	22.2
3. CHRONIC LOWER RESPIRATORY DISEASES	3,743	63.3	56.8	6.7
4. CEREBROVASCULAR DISEASE	3,252	55.0	47.6	5.8
5. UNINTENTIONAL INJURIES	2,876	48.7	46.7	5.1
6. ALZHEIMER'S DISEASE	2,014	34.1	28.5	3.6
7. INFLUENZA & PNEUMONIA	1,428	24.2	20.7	2.5
8. DIABETES MELLITUS	1,332	22.5	20.1	2.4
9. NEPHRITIS & NEPHROSIS	1,275	21.6	18.6	2.3
10. SEPTICEMIA	826	14.0	12.5	1.5
11. SUICIDE	775	13.1	12.9	1.4
12. PNEUMONITIS DUE TO SOLIDS & LIQUIDS	516	8.7	7.5	0.9
ALL OTHER CAUSES	11,194	189.4	168.3	19.9
TOTAL (ALL CAUSES)	56,278	952.0	842.8	100.0

RANK (WHITE)	NUMBER	PERCENT OF TOTAL	RANK (BLACK)	NUMBER	PERCENT OF TOTAL
1. DISEASES OF HEART	13,181	26.0	1. DISEASES OF HEART	1,320	24.4
2. MALIGNANT NEOPLASMS	11,271	22.3	2. MALIGNANT NEOPLASMS	1,154	21.4
3. CHRONIC LOWER RESPIRATORY DISEASES	3,551	7.0	3. CEREBROVASCULAR DISEASE	314	5.8
4. CEREBROVASCULAR DISEASE	2,917	5.8	4. HOMICIDE	293	5.4
5. UNINTENTIONAL INJURIES	2,589	5.1	5. UNINTENTIONAL INJURIES	261	4.8
6. ALZHEIMER'S DISEASE	1,927	3.8	6. DIABETES MELLITUS	195	3.6
7. INFLUENZA & PNEUMONIA	1,322	2.6	7. CHRONIC LOWER RESPIRATORY DISEASES	181	3.4
8. DIABETES MELLITUS	1,126	2.2	8. NEPHRITIS & NEPHROSIS	167	3.1
9. NEPHRITIS & NEPHROSIS	1,104	2.2	9. SEPTICEMIA	109	2.0
10. SUICIDE	732	1.4	10. INFLUENZA & PNEUMONIA	102	1.9
11. SEPTICEMIA	711	1.4	11. CONDITIONS ORIG. IN PERINATAL PERIOD	98	1.8
12. PNEUMONITIS DUE TO SOLIDS & LIQUIDS	486	1.0	12. ALZHEIMER'S DISEASE	84	1.6
ALL OTHER CAUSES	9,685	19.1	ALL OTHER CAUSES	1,121	20.8
TOTAL (ALL CAUSES)	50,602	100.0	TOTAL (ALL CAUSES)	5,399	100.0

* 2000 UNITED STATES POPULATION USED AS THE STANDARD POPULATION BEGINNING IN 1999 INSTEAD OF U.S. 1940. SEE APPENDIX.

** ICD-10 STARTED IN 1999, MAKING COMPARISONS WITH PAST YEARS VERY DIFFICULT. SEE APPENDIX.

TABLE 19 (CONT)

TWELVE LEADING CAUSES OF DEATH (**) BY RACE AND HISPANIC ORIGIN WITH PERCENTAGES
AND WITH RATES PER 100,000 FOR ALL RACES, RESIDENT DATA: MISSOURI 2008

RANK (OTHER KNOWN RACES)	NUMBER	PERCENT OF TOTAL	RANK (HISPANIC, ANY RACE)	NUMBER	PERCENT OF TOTAL
1. MALIGNANT NEOPLASMS	64	26.2	1. DISEASES OF HEART	71	19.3
2. DISEASES OF HEART	41	16.8	2. MALIGNANT NEOPLASMS	61	16.6
3. UNINTENTIONAL INJURIES	26	10.7	3. UNINTENTIONAL INJURIES	39	10.6
4. CEREBROVASCULAR DISEASE	20	8.2	4. CEREBROVASCULAR DISEASE	21	5.7
5. DIABETES MELLITUS	10	4.1	5. DIABETES MELLITUS	14	3.8
6. CHRONIC LOWER RESPIRATORY DISEASES	6	2.5	6. ALZHEIMER'S DISEASE	13	3.5
6. CHRONIC LIVER DISEASE & CIRRHOSIS	6	2.5	7. SEPTICEMIA	12	3.3
8. SEPTICEMIA	5	2.0	7. CHRONIC LOWER RESPIRATORY DISEASES	12	3.3
9. VIRAL HEPATITIS	3	1.2	7. HOMICIDE	12	3.3
9. PARKINSON'S DISEASE	3	1.2	10. INFLUENZA & PNEUMONIA	9	2.5
9. ALZHEIMER'S DISEASE	3	1.2	10. SUICIDE	9	2.5
9. INFLUENZA & PNEUMONIA	3	1.2	12. CONDITIONS ORIG. IN PERINATAL PERIOD	8	2.2
ALL OTHER CAUSES	54	22.1	ALL OTHER CAUSES	86	23.4
TOTAL (ALL CAUSES)	244	100.0	TOTAL (ALL CAUSES)	367	100.0

* 2000 UNITED STATES POPULATION USED AS THE STANDARD POPULATION BEGINNING IN 1999 INSTEAD OF U.S. 1940. SEE APPENDIX.

** ICD-10 STARTED IN 1999, MAKING COMPARISONS WITH PAST YEARS VERY DIFFICULT. SEE APPENDIX.

TABLE 20

FIVE LEADING CAUSES OF DEATH FOR SELECTED AGE GROUPS
WITH PERCENTAGES, RESIDENT DATA: MISSOURI 2008

CAUSES BY AGE GROUPS	NUMBER	PERCENT OF TOTAL	CAUSES BY AGE GROUPS	NUMBER	PERCENT OF TOTAL
UNDER 1 YEAR			45-54 YEARS		
1. CONDITIONS ORIG. IN PERINATAL PERIOD	243	41.7	1. MALIGNANT NEOPLASMS	1,134	26.6
2. CONGENITAL ANOMALIES	139	23.8	2. DISEASES OF HEART	987	23.1
3. UNINTENTIONAL INJURIES	84	14.4	3. UNINTENTIONAL INJURIES	464	10.9
4. HOMICIDE	9	1.5	4. SUICIDE	187	4.4
5. SEPTICEMIA	5	0.9	5. CHRONIC LIVER DISEASE & CIRRHOSIS	143	3.3
TOTAL (ALL CAUSES)	583	100.0	TOTAL (ALL CAUSES)	4,271	100.0
1-4 YEARS			55-64 YEARS		
1. UNINTENTIONAL INJURIES	23	24.2	1. MALIGNANT NEOPLASMS	2,335	35.5
2. HOMICIDE	12	12.6	2. DISEASES OF HEART	1,622	24.7
3. CONGENITAL ANOMALIES	7	7.4	3. CHRONIC LOWER RESPIRATORY DISEASES	390	5.9
4. SEPTICEMIA	5	5.3	4. UNINTENTIONAL INJURIES	276	4.2
5. MALIGNANT NEOPLASMS	5	5.3	5. CEREBROVASCULAR DISEASE	219	3.3
TOTAL (ALL CAUSES)	95	100.0	TOTAL (ALL CAUSES)	6,578	100.0
5-14 YEARS			65-74 YEARS		
1. UNINTENTIONAL INJURIES	48	40.7	1. MALIGNANT NEOPLASMS	3,248	34.9
2. MALIGNANT NEOPLASMS	18	15.3	2. DISEASES OF HEART	2,166	23.2
3. CONGENITAL ANOMALIES	9	7.6	3. CHRONIC LOWER RESPIRATORY DISEASES	892	9.6
4. HOMICIDE	7	5.9	4. CEREBROVASCULAR DISEASE	418	4.5
5. SUICIDE	6	5.1	5. DIABETES MELLITUS	291	3.1
TOTAL (ALL CAUSES)	118	100.0	TOTAL (ALL CAUSES)	9,317	100.0
15-24 YEARS			75-84 YEARS		
1. UNINTENTIONAL INJURIES	359	48.0	1. DISEASES OF HEART	3,859	25.8
2. HOMICIDE	129	17.2	2. MALIGNANT NEOPLASMS	3,513	23.5
3. SUICIDE	116	15.5	3. CHRONIC LOWER RESPIRATORY DISEASES	1,406	9.4
4. MALIGNANT NEOPLASMS	29	3.9	4. CEREBROVASCULAR DISEASE	1,001	6.7
5. DISEASES OF HEART	13	1.7	5. ALZHEIMER'S DISEASE	618	4.1
TOTAL (ALL CAUSES)	748	100.0	TOTAL (ALL CAUSES)	14,969	100.0
25-34 YEARS			85-YEARS & OVER		
1. UNINTENTIONAL INJURIES	329	35.2	1. DISEASES OF HEART	5,574	32.7
2. HOMICIDE	125	13.4	2. MALIGNANT NEOPLASMS	1,874	11.0
3. SUICIDE	114	12.2	3. CEREBROVASCULAR DISEASE	1,420	8.3
4. MALIGNANT NEOPLASMS	80	8.6	4. ALZHEIMER'S DISEASE	1,283	7.5
5. DISEASES OF HEART	77	8.2	5. CHRONIC LOWER RESPIRATORY DISEASES	886	5.2
TOTAL (ALL CAUSES)	935	100.0	TOTAL (ALL CAUSES)	17,062	100.0
35-44 YEARS					
1. UNINTENTIONAL INJURIES	375	23.4			
2. MALIGNANT NEOPLASMS	259	16.2			
3. DISEASES OF HEART	242	15.1			
4. SUICIDE	135	8.4			
5. HOMICIDE	85	5.3			
TOTAL (ALL CAUSES)	1,600	100.0			

TABLE 21

RESIDENT DEATHS, AGE GROUPS BY RACE BY SEX
WITH AGE-SPECIFIC RATES PER 1,000 BY SEX: MISSOURI 2008

AGE AT DEATH	A L L R A C E S						W H I T E			B L A C K		
	TOTAL	NUMBER		AGE-SPECIFIC RATE			TOTAL	NUMBER		TOTAL	NUMBER	
		MALE	FEMALE	TOTAL	MALE	FEMALE		MALE	FEMALE		MALE	FEMALE
ALL AGES	56,278	27,657	28,621	9.5	9.6	9.5	50,602	24,714	25,888	5,399	2,799	2,600
UNDER 1 YEAR	583	320	263	7.2	7.7	6.7	387	211	176	188	106	82
1-4 YEARS	95	50	45	0.3	0.3	0.3	71	38	33	23	12	11
5-9 YEARS	49	26	23	0.1	0.1	0.1	35	16	19	11	7	4
10-14 YEARS	69	43	26	0.2	0.2	0.1	53	34	19	15	8	7
15-19 YEARS	334	246	88	0.8	1.2	0.4	237	167	70	91	77	14
20-24 YEARS	414	316	98	1.0	1.6	0.5	313	235	78	100	80	20
25-29 YEARS	453	326	127	1.1	1.6	0.6	343	245	98	104	78	26
30-34 YEARS	482	331	151	1.3	1.8	0.8	348	243	105	131	85	46
35-39 YEARS	601	366	235	1.6	1.9	1.2	498	296	202	101	69	32
40-44 YEARS	999	622	377	2.5	3.1	1.9	812	516	296	174	99	75
45-49 YEARS	1,817	1,113	704	4.0	5.0	3.1	1,512	936	576	287	168	119
50-54 YEARS	2,454	1,594	860	5.7	7.6	3.9	2,019	1,315	704	409	266	143
55-59 YEARS	2,944	1,824	1,120	8.0	10.3	5.9	2,501	1,549	952	423	265	158
60-64 YEARS	3,634	2,161	1,473	11.9	14.8	9.2	3,206	1,910	1,296	407	236	171
65-69 YEARS	4,178	2,394	1,784	17.8	21.8	14.2	3,710	2,140	1,570	444	238	206
70-74 YEARS	5,139	2,798	2,341	28.4	34.2	23.6	4,587	2,516	2,071	526	269	257
75-79 YEARS	6,731	3,460	3,271	45.1	54.7	38.0	6,161	3,180	2,981	539	267	272
80-84 YEARS	8,238	3,913	4,325	69.8	85.6	59.8	7,713	3,696	4,017	491	194	297
85 AND OVER	17,062	5,753	11,309	140.2	154.4	134.0	16,094	5,470	10,624	935	275	660
UNKNOWN AGE	2	1	1				2	1	1	0	0	0

TABLE 22A

RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 2008

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	56,278	583	95	49	69	334	414	453	482	601	999
CAUSES OF DEATH											
TUBERCULOSIS	2	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	826	5	5	0	0	1	5	1	5	7	16
SYPHILIS	1	0	0	0	0	0	0	0	0	0	0
AIDS	116	0	0	0	0	1	1	1	10	11	29
MALIGNANT NEOPLASMS	12,497	1	5	8	10	14	15	39	41	81	178
STOMACH	168	0	0	0	0	0	0	1	2	2	5
COLON, RECTUM & ANUS	1,187	0	0	0	0	0	0	6	4	10	11
PANCREAS	720	0	0	0	0	0	0	1	3	5	10
TRACHEA, BRONCHUS & LUNG	3,933	0	1	0	0	0	1	2	2	5	36
BREAST	922	0	0	0	0	0	1	2	9	14	31
CERVIX UTERI, CORPUS UTERI & OVARY	516	0	0	0	0	0	0	2	2	12	12
PROSTATE	559	0	0	0	0	0	0	0	0	0	0
URINARY TRACT	580	0	0	1	0	0	0	1	1	0	3
NON-HODGKIN'S LYMPHOMA	445	0	0	0	0	0	1	2	1	2	9
LEUKEMIA	498	0	1	1	4	4	2	5	6	4	8
OTHER MALIGNANT NEOPLASMS	2,969	1	3	6	6	10	10	17	11	27	53
DIABETES MELLITUS	1,332	0	0	0	1	2	1	2	6	14	21
ALZHEIMER'S DISEASE	2,014	0	0	0	0	0	0	0	0	1	0
MAJOR CARDIOVASCULAR DISEASES	18,974	6	5	2	1	9	7	34	68	111	187
DISEASES OF HEART	14,550	3	5	1	1	8	5	28	49	94	148
HYPERTENSIVE HEART DISEASE	496	0	0	0	0	0	0	2	3	10	20
ISCHEMIC HEART DISEASES	9,990	0	0	0	0	0	2	8	18	61	95
OTHER HEART DISEASES	4,064	3	5	1	1	8	3	18	28	23	33
ESSENTIAL HYPERTENSION	494	0	0	0	0	0	0	1	3	3	5
CEREBROVASCULAR DISEASES	3,252	2	0	1	0	1	2	4	13	10	29
ATHEROSCLEROSIS	202	0	0	0	0	0	0	0	0	0	0
OTHER MAJOR CARDIOVASCULAR DIS.	476	1	0	0	0	0	0	1	3	4	5
INFLUENZA AND PNEUMONIA	1,428	5	4	2	0	1	3	3	6	6	13
CHRONIC LOWER RESPIRATORY DISEASES	3,743	0	3	0	1	1	2	2	3	5	16
PEPTIC ULCER	56	0	0	0	0	0	0	0	0	2	1
CHRONIC LIVER DISEASE & CIRRHOSIS	512	0	0	0	0	0	0	2	7	11	28
NEPHRITIS & NEPHROSIS	1,275	3	0	0	0	1	1	1	2	2	14
PREGNANCY, CHILDBIRTH & PUERPERIUM	13	0	0	0	0	0	2	1	6	1	3
CONDITIONS ORIG. IN PERINATAL PERIOD	243	243	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	229	139	7	5	4	6	4	5	3	5	3
SUDDEN INFANT DEATH SYNDROME	32	32	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	318	9	2	1	3	2	8	6	6	7	14
ALL OTHER DISEASES	8,418	38	27	8	10	18	26	38	49	72	129
UNINTENTIONAL INJURIES	2,876	84	23	21	27	162	197	191	138	154	221
MOTOR VEHICLE CRASHES	969	4	7	9	16	121	121	88	51	58	79
OTHER UNINTENTIONAL INJURIES	1,907	80	16	12	11	41	76	103	87	96	142
SUICIDE	775	0	0	0	6	48	68	52	62	63	72
HOMICIDE	486	9	12	2	5	61	68	69	56	40	45
ALL OTHER EXTERNAL CAUSES	112	9	2	0	1	7	6	6	14	8	9

TABLE 22A (CONT)

RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 2008

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	1,817	2,454	2,944	3,634	4,178	5,139	6,731	8,238	17,062	2
CAUSES OF DEATH										
TUBERCULOSIS	0	0	0	1	0	0	0	0	1	0
SEPTICEMIA	30	40	37	58	62	100	114	143	197	0
SYPHILIS	0	0	0	1	0	0	0	0	0	0
AIDS	22	18	13	4	4	1	1	0	0	0
MALIGNANT NEOPLASMS	439	695	1,008	1,327	1,543	1,705	1,780	1,733	1,874	1
STOMACH	11	7	14	12	25	19	16	26	28	0
COLON, RECTUM & ANUS	34	64	87	123	116	109	161	224	238	0
PANCREAS	17	41	65	76	79	109	122	80	112	0
TRACHEA, BRONCHUS & LUNG	117	199	322	455	587	682	602	510	412	0
BREAST	54	78	93	99	88	106	95	105	147	0
CERVIX UTERI, CORPUS UTERI & OVARY	29	40	43	64	63	66	57	60	66	0
PROSTATE	4	3	15	39	51	69	93	114	171	0
URINARY TRACT	18	21	45	52	68	82	82	98	108	0
NON-HODGKIN'S LYMPHOMA	13	13	24	43	46	61	81	71	78	0
LEUKEMIA	14	17	25	36	70	57	73	76	95	0
OTHER MALIGNANT NEOPLASMS	128	212	275	328	350	345	398	369	419	1
DIABETES MELLITUS	53	72	91	116	130	161	171	201	290	0
ALZHEIMER'S DISEASE	0	1	6	10	23	71	217	401	1,283	1
MAJOR CARDIOVASCULAR DISEASES	456	704	829	1,111	1,186	1,551	2,234	2,955	7,518	0
DISEASES OF HEART	391	596	693	929	967	1,199	1,667	2,192	5,574	0
HYPERTENSIVE HEART DISEASE	28	34	39	30	22	34	50	55	169	0
ISCHEMIC HEART DISEASES	269	441	517	683	714	859	1,152	1,522	3,649	0
OTHER HEART DISEASES	94	121	137	216	231	306	465	615	1,756	0
ESSENTIAL HYPERTENSION	10	9	24	25	18	32	48	70	246	0
CEREBROVASCULAR DISEASES	50	82	97	122	156	262	426	575	1,420	0
ATHEROSCLEROSIS	0	3	5	3	4	10	23	33	121	0
OTHER MAJOR CARDIOVASCULAR DIS.	5	14	10	32	41	48	70	85	157	0
INFLUENZA AND PNEUMONIA	19	37	32	43	63	78	161	246	706	0
CHRONIC LOWER RESPIRATORY DISEASES	56	80	161	229	395	497	685	721	886	0
PEPTIC ULCER	2	1	3	5	2	2	6	12	20	0
CHRONIC LIVER DISEASE & CIRRHOSIS	60	83	76	69	46	44	36	30	20	0
NEPHRITIS & NEPHROSIS	17	30	50	69	83	111	167	200	524	0
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	11	6	6	6	5	7	3	1	3	0
SUDDEN INFANT DEATH SYNDROME	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	25	15	18	19	13	18	26	34	92	0
ALL OTHER DISEASES	222	330	364	407	492	652	943	1,340	3,253	0
UNINTENTIONAL INJURIES	241	223	170	106	88	112	150	192	376	0
MOTOR VEHICLE CRASHES	81	67	55	39	33	45	27	36	32	0
OTHER UNINTENTIONAL INJURIES	160	156	115	67	55	67	123	156	344	0
SUICIDE	107	80	54	41	31	25	26	26	14	0
HOMICIDE	43	28	16	7	8	4	8	2	3	0
ALL OTHER EXTERNAL CAUSES	14	11	10	5	4	0	3	1	2	0

TABLE 22B

MALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 2008

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	27,657	320	50	26	43	246	316	326	331	366	622
CAUSES OF DEATH											
TUBERCULOSIS	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	377	2	3	0	0	1	2	1	2	2	9
SYPHILIS	1	0	0	0	0	0	0	0	0	0	0
AIDS	94	0	0	0	0	0	1	1	6	10	23
MALIGNANT NEOPLASMS	6,494	1	2	5	5	7	9	20	14	30	70
STOMACH	96	0	0	0	0	0	0	0	0	1	1
COLON, RECTUM & ANUS	603	0	0	0	0	0	0	3	1	7	7
PANCREAS	361	0	0	0	0	0	0	1	2	2	3
TRACHEA, BRONCHUS & LUNG	2,253	0	1	0	0	0	1	2	0	3	20
BREAST	9	0	0	0	0	0	0	0	0	0	0
CERVIX UTERI, CORPUS UTERI & OVARY	1	0	0	0	0	0	0	0	0	0	0
PROSTATE	559	0	0	0	0	0	0	0	0	0	0
URINARY TRACT	388	0	0	1	0	0	0	0	0	0	2
NON-HODGKIN'S LYMPHOMA	227	0	0	0	0	0	1	0	0	1	5
LEUKEMIA	290	0	0	0	3	2	1	2	4	1	4
OTHER MALIGNANT NEOPLASMS	1,707	1	1	4	2	5	6	12	7	15	28
DIABETES MELLITUS	683	0	0	0	1	2	1	2	4	6	12
ALZHEIMER'S DISEASE	609	0	0	0	0	0	0	0	0	0	0
MAJOR CARDIOVASCULAR DISEASES	8,995	3	2	2	0	8	3	19	46	74	126
DISEASES OF HEART	7,193	1	2	1	0	7	2	16	32	62	103
HYPERTENSIVE HEART DISEASE	221	0	0	0	0	0	0	2	1	6	13
ISCHEMIC HEART DISEASES	5,276	0	0	0	0	0	2	5	12	41	71
OTHER HEART DISEASES	1,696	1	2	1	0	7	0	9	19	15	19
ESSENTIAL HYPERTENSION	204	0	0	0	0	0	0	0	3	2	5
CEREBROVASCULAR DISEASES	1,258	2	0	1	0	1	1	2	10	6	15
ATHEROSCLEROSIS	74	0	0	0	0	0	0	0	0	0	0
OTHER MAJOR CARDIOVASCULAR DIS.	266	0	0	0	0	0	0	1	1	4	3
INFLUENZA AND PNEUMONIA	647	3	1	0	0	0	2	1	3	2	9
CHRONIC LOWER RESPIRATORY DISEASES	1,753	0	2	0	1	1	0	1	0	3	5
PEPTIC ULCER	23	0	0	0	0	0	0	0	0	1	1
CHRONIC LIVER DISEASE & CIRRHOSIS	345	0	0	0	0	0	0	2	6	7	20
NEPHRITIS & NEPHROSIS	654	0	0	0	0	1	1	1	2	1	7
PREGNANCY, CHILD BIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	140	140	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	114	69	1	3	3	3	3	1	3	2	2
SUDDEN INFANT DEATH SYNDROME	23	23	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	156	6	1	1	2	0	7	3	5	5	9
ALL OTHER DISEASES	3,648	17	17	4	7	12	15	16	26	32	76
UNINTENTIONAL INJURIES	1,843	47	12	10	17	111	152	147	106	105	159
MOTOR VEHICLE CRASHES	689	3	4	3	9	81	93	70	38	41	63
OTHER UNINTENTIONAL INJURIES	1,154	44	8	7	8	30	59	77	68	64	96
SUICIDE	609	0	0	0	5	40	59	43	56	53	53
HOMICIDE	380	4	9	1	1	54	56	63	46	30	37
ALL OTHER EXTERNAL CAUSES	69	5	0	0	1	6	5	5	6	3	4

TABLE 22B (CONT)

MALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 2008

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	1,113	1,594	1,824	2,161	2,394	2,798	3,460	3,913	5,753	1
CAUSES OF DEATH										
TUBERCULOSIS	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	16	17	20	30	31	48	56	61	76	0
SYPHILIS	0	0	0	1	0	0	0	0	0	0
AIDS	16	16	12	4	3	1	1	0	0	0
MALIGNANT NEOPLASMS	221	389	579	747	852	905	932	897	808	1
STOMACH	10	5	10	7	19	8	11	15	9	0
COLON, RECTUM & ANUS	12	50	49	78	66	59	87	107	77	0
PANCREAS	11	24	43	44	47	51	59	33	41	0
TRACHEA, BRONCHUS & LUNG	67	123	214	272	335	381	329	297	208	0
BREAST	0	0	0	3	1	0	0	3	2	0
CERVIX UTERI, CORPUS UTERI & OVARY	0	0	0	0	0	1	0	0	0	0
PROSTATE	4	3	15	39	51	69	93	114	171	0
URINARY TRACT	15	16	33	35	52	57	53	65	59	0
NON-HODGKIN'S LYMPHOMA	9	9	12	29	24	37	43	31	26	0
LEUKEMIA	9	12	10	26	48	36	48	36	48	0
OTHER MALIGNANT NEOPLASMS	84	147	193	214	209	206	209	196	167	1
DIABETES MELLITUS	35	50	54	69	82	89	79	92	105	0
ALZHEIMER'S DISEASE	0	0	2	3	8	39	77	152	328	0
MAJOR CARDIOVASCULAR DISEASES	314	512	577	719	747	894	1,194	1,403	2,352	0
DISEASES OF HEART	280	442	497	612	616	709	907	1,082	1,822	0
HYPERTENSIVE HEART DISEASE	18	27	28	19	15	14	19	24	35	0
ISCHEMIC HEART DISEASES	214	340	381	454	464	534	661	789	1,308	0
OTHER HEART DISEASES	48	75	88	139	137	161	227	269	479	0
ESSENTIAL HYPERTENSION	6	6	20	18	9	14	28	29	64	0
CEREBROVASCULAR DISEASES	24	50	50	71	88	133	202	230	372	0
ATHEROSCLEROSIS	0	2	3	1	4	7	10	13	34	0
OTHER MAJOR CARDIOVASCULAR DIS.	4	12	7	17	30	31	47	49	60	0
INFLUENZA AND PNEUMONIA	8	18	20	26	36	41	88	122	267	0
CHRONIC LOWER RESPIRATORY DISEASES	24	36	83	116	183	267	334	332	365	0
PEPTIC ULCER	2	1	0	4	1	1	4	1	7	0
CHRONIC LIVER DISEASE & CIRRHOSIS	43	62	55	47	29	31	20	14	9	0
NEPHRITIS & NEPHROSIS	8	19	37	40	56	60	94	110	217	0
PREGNANCY, CHILD BIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	8	1	2	3	3	3	1	1	2	0
SUDDEN INFANT DEATH SYNDROME	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	16	9	14	14	6	11	9	11	27	0
ALL OTHER DISEASES	129	209	200	222	268	322	458	593	1,025	0
UNINTENTIONAL INJURIES	161	164	115	76	59	64	84	101	153	0
MOTOR VEHICLE CRASHES	55	47	43	29	21	24	19	22	24	0
OTHER UNINTENTIONAL INJURIES	106	117	72	47	38	40	65	79	129	0
SUICIDE	74	61	34	31	23	21	23	22	11	0
HOMICIDE	30	23	11	6	5	1	3	0	0	0
ALL OTHER EXTERNAL CAUSES	8	7	9	3	2	0	3	1	1	0

TABLE 22C

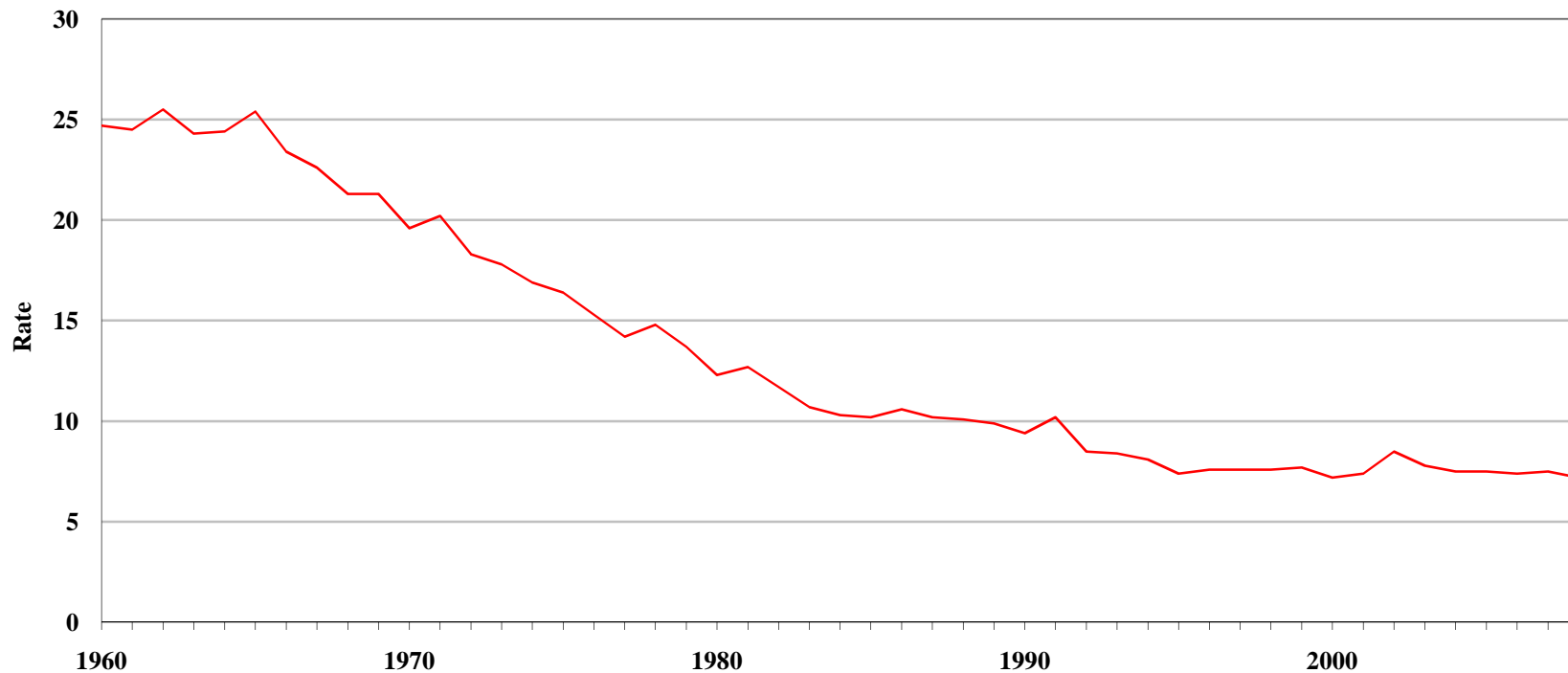
FEMALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 2008

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	28,621	263	45	23	26	88	98	127	151	235	377
CAUSES OF DEATH											
TUBERCULOSIS	2	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	449	3	2	0	0	0	3	0	3	5	7
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0
AIDS	22	0	0	0	0	1	0	0	4	1	6
MALIGNANT NEOPLASMS	6,003	0	3	3	5	7	6	19	27	51	108
STOMACH	72	0	0	0	0	0	0	1	2	1	4
COLON, RECTUM & ANUS	584	0	0	0	0	0	0	3	3	3	4
PANCREAS	359	0	0	0	0	0	0	0	1	3	7
TRACHEA, BRONCHUS & LUNG	1,680	0	0	0	0	0	0	0	2	2	16
BREAST	913	0	0	0	0	0	1	2	9	14	31
CERVIX UTERI, CORPUS UTERI & OVARY	515	0	0	0	0	0	0	2	2	12	12
PROSTATE	0	0	0	0	0	0	0	0	0	0	0
URINARY TRACT	192	0	0	0	0	0	0	1	1	0	1
NON-HODGKIN'S LYMPHOMA	218	0	0	0	0	0	0	2	1	1	4
LEUKEMIA	208	0	1	1	1	2	1	3	2	3	4
OTHER MALIGNANT NEOPLASMS	1,262	0	2	2	4	5	4	5	4	12	25
DIABETES MELLITUS	649	0	0	0	0	0	0	0	2	8	9
ALZHEIMER'S DISEASE	1,405	0	0	0	0	0	0	0	0	1	0
MAJOR CARDIOVASCULAR DISEASES	9,979	3	3	0	1	1	4	15	22	37	61
DISEASES OF HEART	7,357	2	3	0	1	1	3	12	17	32	45
HYPERTENSIVE HEART DISEASE	275	0	0	0	0	0	0	0	2	4	7
ISCHEMIC HEART DISEASES	4,714	0	0	0	0	0	0	3	6	20	24
OTHER HEART DISEASES	2,368	2	3	0	1	1	3	9	9	8	14
ESSENTIAL HYPERTENSION	290	0	0	0	0	0	0	1	0	1	0
CEREBROVASCULAR DISEASES	1,994	0	0	0	0	0	1	2	3	4	14
ATHEROSCLEROSIS	128	0	0	0	0	0	0	0	0	0	0
OTHER MAJOR CARDIOVASCULAR DIS.	210	1	0	0	0	0	0	0	2	0	2
INFLUENZA AND PNEUMONIA	781	2	3	2	0	1	1	2	3	4	4
CHRONIC LOWER RESPIRATORY DISEASES	1,990	0	1	0	0	0	2	1	3	2	11
PEPTIC ULCER	33	0	0	0	0	0	0	0	0	1	0
CHRONIC LIVER DISEASE & CIRRHOSIS	167	0	0	0	0	0	0	0	1	4	8
NEPHRITIS & NEPHROSIS	621	3	0	0	0	0	0	0	0	1	7
PREGNANCY, CHILDBIRTH & PUERPERIUM	13	0	0	0	0	0	2	1	6	1	3
CONDITIONS ORIG. IN PERINATAL PERIOD	103	103	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	115	70	6	2	1	3	1	4	0	3	1
SUDDEN INFANT DEATH SYNDROME	9	9	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	162	3	1	0	1	2	1	3	1	2	5
ALL OTHER DISEASES	4,770	21	10	4	3	6	11	22	23	40	53
UNINTENTIONAL INJURIES	1,033	37	11	11	10	51	45	44	32	49	62
MOTOR VEHICLE CRASHES	280	1	3	6	7	40	28	18	13	17	16
OTHER UNINTENTIONAL INJURIES	753	36	8	5	3	11	17	26	19	32	46
SUICIDE	166	0	0	0	1	8	9	9	6	10	19
HOMICIDE	106	5	3	1	4	7	12	6	10	10	8
ALL OTHER EXTERNAL CAUSES	43	4	2	0	0	1	1	1	8	5	5

TABLE 22C (CONT) FEMALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 2008

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	704	860	1,120	1,473	1,784	2,341	3,271	4,325	11,309	1
CAUSES OF DEATH										
TUBERCULOSIS	0	0	0	1	0	0	0	0	1	0
SEPTICEMIA	14	23	17	28	31	52	58	82	121	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0
AIDS	6	2	1	0	1	0	0	0	0	0
MALIGNANT NEOPLASMS	218	306	429	580	691	800	848	836	1,066	0
STOMACH	1	2	4	5	6	11	5	11	19	0
COLON, RECTUM & ANUS	22	14	38	45	50	50	74	117	161	0
PANCREAS	6	17	22	32	32	58	63	47	71	0
TRACHEA, BRONCHUS & LUNG	50	76	108	183	252	301	273	213	204	0
BREAST	54	78	93	96	87	106	95	102	145	0
CERVIX UTERI, CORPUS UTERI & OVARY	29	40	43	64	63	65	57	60	66	0
PROSTATE	0	0	0	0	0	0	0	0	0	0
URINARY TRACT	3	5	12	17	16	25	29	33	49	0
NON-HODGKIN'S LYMPHOMA	4	4	12	14	22	24	38	40	52	0
LEUKEMIA	5	5	15	10	22	21	25	40	47	0
OTHER MALIGNANT NEOPLASMS	44	65	82	114	141	139	189	173	252	0
DIABETES MELLITUS	18	22	37	47	48	72	92	109	185	0
ALZHEIMER'S DISEASE	0	1	4	7	15	32	140	249	955	1
MAJOR CARDIOVASCULAR DISEASES	142	192	252	392	439	657	1,040	1,552	5,166	0
DISEASES OF HEART	111	154	196	317	351	490	760	1,110	3,752	0
HYPERTENSIVE HEART DISEASE	10	7	11	11	7	20	31	31	134	0
ISCHEMIC HEART DISEASES	55	101	136	229	250	325	491	733	2,341	0
OTHER HEART DISEASES	46	46	49	77	94	145	238	346	1,277	0
ESSENTIAL HYPERTENSION	4	3	4	7	9	18	20	41	182	0
CEREBROVASCULAR DISEASES	26	32	47	51	68	129	224	345	1,048	0
ATHEROSCLEROSIS	0	1	2	2	0	3	13	20	87	0
OTHER MAJOR CARDIOVASCULAR DIS.	1	2	3	15	11	17	23	36	97	0
INFLUENZA AND PNEUMONIA	11	19	12	17	27	37	73	124	439	0
CHRONIC LOWER RESPIRATORY DISEASES	32	44	78	113	212	230	351	389	521	0
PEPTIC ULCER	0	0	3	1	1	1	2	11	13	0
CHRONIC LIVER DISEASE & CIRRHOSIS	17	21	21	22	17	13	16	16	11	0
NEPHRITIS & NEPHROSIS	9	11	13	29	27	51	73	90	307	0
PREGNANCY, CHILD BIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	3	5	4	3	2	4	2	0	1	0
SUDDEN INFANT DEATH SYNDROME	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	9	6	4	5	7	7	17	23	65	0
ALL OTHER DISEASES	93	121	164	185	224	330	485	747	2,228	0
UNINTENTIONAL INJURIES	80	59	55	30	29	48	66	91	223	0
MOTOR VEHICLE CRASHES	26	20	12	10	12	21	8	14	8	0
OTHER UNINTENTIONAL INJURIES	54	39	43	20	17	27	58	77	215	0
SUICIDE	33	19	20	10	8	4	3	4	3	0
HOMICIDE	13	5	5	1	3	3	5	2	3	0
ALL OTHER EXTERNAL CAUSES	6	4	1	2	2	0	0	0	1	0

Graph E
Resident Infant Death Rates per 1,000 Live Births
Missouri 1960 - 2008



<i>Infant Deaths</i>		<i>Rate</i>	<i>Infant Deaths</i>		<i>Rate</i>	<i>Infant Deaths</i>		<i>Rate</i>	<i>Infant Deaths</i>		<i>Rate</i>
1960	2,414	24.7	1974	1,175	16.9	1988	770	10.1	2002	638	8.5
1961	2,389	24.5	1975	1,123	16.4	1989	767	9.9	2003	599	7.8
1962	2,397	25.5	1976	1,052	15.3	1990	746	9.4	2004	583	7.5
1963	2,192	24.3	1977	1,038	14.2	1991	798	10.2	2005	588	7.5
1964	2,151	24.4	1978	1,077	14.8	1992	647	8.5	2006	599	7.4
1965	2,060	25.4	1979	1,042	13.7	1993	630	8.4	2007	613	7.5
1966	1,824	23.4	1980	970	12.3	1994	597	8.1	2008	583	7.2
1967	1,692	22.6	1981	971	12.7	1995	539	7.4			
1968	1,589	21.3	1982	894	11.7	1996	558	7.6			
1969	1,670	21.3	1983	805	10.7	1997	562	7.6			
1970	1,580	19.6	1984	769	10.3	1998	573	7.6			
1971	1,581	20.2	1985	784	10.2	1999	581	7.7			
1972	1,329	18.3	1986	799	10.6	2000	547	7.2			
1973	1,218	17.8	1987	767	10.2	2001	555	7.4			

TABLE 23A

RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2008

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
STATE TOTAL	835	583	478	357	226	13							
ADAIR	4	2	2	2	0	0	FRANKLIN	14	13	4	10	3	0
ANDREW	1	0	1	0	0	0	GASCONADE	2	1	2	0	1	1
ATCHISON	0	0	0	0	0	0	GENTRY	1	0	1	0	0	0
AUDRAIN	4	3	1	3	0	0	GREENE	39	23	24	15	8	0
BARRY	6	5	2	4	1	0	GRUNDY	2	1	1	1	0	0
BARTON	3	2	1	2	0	0	HARRISON	1	1	1	0	1	0
BATES	1	3	0	1	2	0	HENRY	2	2	1	1	1	0
BENTON	3	3	0	3	0	0	HICKORY	1	0	1	0	0	0
BOLLINGER	0	0	0	0	0	0	HOLT	2	2	0	2	0	0
BOONE	16	9	10	6	3	0	HOWARD	0	0	0	0	0	0
BUCHANAN	10	10	6	4	6	0	HOWELL	2	3	2	0	3	0
BUTLER	5	4	2	3	1	0	IRON	1	1	1	0	1	0
CALDWELL	0	1	0	0	1	0	JACKSON	142	92	81	61	31	2
CALLAWAY	10	8	6	4	4	1	JASPER	13	4	11	2	2	0
CAMDEN	1	1	1	0	1	1	JEFFERSON	24	21	14	10	11	1
CAPE GIRARDEAU	7	8	4	3	5	0	JOHNSON	3	4	1	2	2	0
CARROLL	2	0	2	0	0	0	KNOX	0	0	0	0	0	0
CARTER	1	1	0	1	0	0	LACLEDE	2	2	1	1	1	0
CASS	12	10	7	5	5	0	LAFAYETTE	4	5	2	2	3	0
CEDAR	3	3	1	2	1	0	LAWRENCE	1	2	1	0	2	0
CHARITON	0	1	0	0	1	0	LEWIS	1	1	0	1	0	0
CHRISTIAN	17	8	10	7	1	0	LINCOLN	11	8	4	7	1	0
CLARK	0	1	0	0	1	0	LINN	2	1	2	0	1	0
CLAY	35	21	20	15	6	0	LIVINGSTON	1	0	1	0	0	0
CLINTON	1	3	1	0	3	0	MC DONALD	4	1	3	1	0	0
COLE	10	9	2	8	1	0	MACON	0	0	0	0	0	0
COOPER	3	3	1	2	1	1	MADISON	1	1	0	1	0	0
CRAWFORD	1	2	0	1	1	0	MARIES	0	0	0	0	0	0
DADE	0	0	0	0	0	0	MARION	1	1	1	0	1	0
DALLAS	1	1	0	1	0	0	MERCER	0	0	0	0	0	0
DAVISS	1	1	0	1	0	0	MILLER	2	1	2	0	1	0
DE KALB	1	1	1	0	1	0	MISSISSIPPI	4	3	1	3	0	0
DENT	3	0	3	0	0	0	MONITEAU	1	2	0	1	1	0
DOUGLAS	2	2	1	1	1	0	MONROE	0	0	0	0	0	0
DUNKLIN	9	8	5	4	4	0	MONTGOMERY	3	1	2	1	0	0

TABLE 23A (CONT)

RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2008

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
MORGAN	4	3	2	2	1	0	WASHINGTON	6	4	5	1	3	0
NEW MADRID	5	3	3	2	1	0	WAYNE	1	1	0	1	0	0
NEWTON	9	8	8	1	7	0	WEBSTER	1	3	0	1	2	0
NODAWAY	3	2	1	2	0	0	WORTH	0	0	0	0	0	0
OREGON	2	1	2	0	1	0	WRIGHT	2	1	1	1	0	0
OSAGE	5	1	4	1	0	0	CITIES OVER 25,000 POP.						
OZARK	1	0	1	0	0	0							
PEMISCOT	2	1	2	0	1	0	BALLWIN	4	3	1	3	0	0
PERRY	0	0	0	0	0	0	BLUE SPRINGS	4	6	2	2	4	0
PETTIS	5	0	5	0	0	1	CAPE GIRARDEAU	5	6	3	2	4	0
							CHESTERFIELD	3	1	2	1	0	0
PHELPS	5	4	4	1	3	0	COLUMBIA	8	3	5	3	0	0
PIKE	2	2	2	0	2	0							
PLATTE	10	3	7	3	0	0	FLORISSANT	7	0	7	0	0	0
POLK	0	1	0	0	1	0	GLADSTONE	7	4	6	1	3	0
PULASKI	4	3	2	2	1	0	HAZELWOOD	3	3	2	1	2	0
							INDEPENDENCE	12	10	7	5	5	0
PUTNAM	2	2	0	2	0	0	JEFFERSON CITY	8	8	1	7	1	0
RALLS	1	1	0	1	0	0							
RANDOLPH	0	1	0	0	1	1	KIRKWOOD	1	0	1	0	0	0
RAY	2	2	1	1	1	0	LEES SUMMIT	6	2	6	0	2	0
REYNOLDS	1	0	1	0	0	0	LIBERTY	2	0	2	0	0	0
							MARYLAND HEIGHTS	1	1	0	1	0	1
RIPLEY	2	1	1	1	0	0	OFALLON	7	2	6	1	1	0
ST. CHARLES	27	19	14	13	6	0							
ST. CLAIR	0	1	0	0	1	0	RAYTOWN	5	4	2	3	1	0
ST. FRANCOIS	9	6	7	2	4	0	ST. CHARLES	3	3	1	2	1	0
STE. GENEVIEVE	3	1	2	1	0	0	ST. JOSEPH	8	8	5	3	5	0
							ST. LOUIS CITY	87	60	49	38	22	1
ST. LOUIS CITY	87	60	49	38	22	1	ST. PETERS	3	2	1	2	0	0
ST. LOUIS COUNTY	125	83	71	54	29	2							
SALINE	5	4	3	2	2	0	SPRINGFIELD	24	16	15	9	7	0
SCHUYLER	3	3	0	3	0	0	UNIVERSITY CITY	4	1	3	1	0	0
SCOTLAND	1	0	1	0	0	0	WILDWOOD	1	0	1	0	0	0
SCOTT	7	7	3	4	3	0	MULTI-COUNTY CITIES						
SHANNON	1	0	1	0	0	0							
SHELBY	5	0	5	0	0	0	JOPLIN	6	2	6	0	2	0
STODDARD	5	4	2	3	1	0	JASPER CO. PART	5	1	5	0	1	0
STONE	5	1	5	0	1	0	NEWTON CO. PART	1	1	1	0	1	0
SULLIVAN	1	1	0	1	0	0	KANSAS CITY	114	65	66	48	17	1
TANEY	8	5	6	2	3	0	JACKSON CO. PAR	95	59	52	43	16	1
TEXAS	5	4	2	3	1	0	CLAY CO. PART	15	5	11	4	1	0
VERNON	2	3	0	2	1	0	PLATTE CO. PART	4	1	3	1	0	0
WARREN	1	2	0	1	1	1	CASS CO. PART	0	0	0	0	0	0

TABLE 23B WHITE RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2008

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
STATE TOTAL	541	387	311	230	157	10							
ADAIR	4	2	2	2	0	0	FRANKLIN	14	13	4	10	3	0
ANDREW	1	0	1	0	0	0	GASCONADE	2	1	2	0	1	1
ATCHISON	0	0	0	0	0	0	GENTRY	1	0	1	0	0	0
AUDRAIN	2	2	0	2	0	0	GREENE	36	18	23	13	5	0
BARRY	6	5	2	4	1	0	GRUNDY	2	1	1	1	0	0
BARTON	3	2	1	2	0	0	HARRISON	1	1	1	0	1	0
BATES	1	3	0	1	2	0	HENRY	2	2	1	1	1	0
BENTON	3	3	0	3	0	0	HICKORY	1	0	1	0	0	0
BOLLINGER	0	0	0	0	0	0	HOLT	2	2	0	2	0	0
BOONE	9	3	8	1	2	0	HOWARD	0	0	0	0	0	0
BUCHANAN	7	9	3	4	5	0	HOWELL	2	3	2	0	3	0
BUTLER	5	4	2	3	1	0	IRON	1	1	1	0	1	0
CALDWELL	0	1	0	0	1	0	JACKSON	54	42	31	23	19	1
CALLAWAY	8	7	5	3	4	1	JASPER	10	4	8	2	2	0
CAMDEN	1	1	1	0	1	1	JEFFERSON	23	20	14	9	11	1
CAPE GIRARDEAU	5	7	2	3	4	0	JOHNSON	2	3	1	1	2	0
CARROLL	2	0	2	0	0	0	KNOX	0	0	0	0	0	0
CARTER	1	1	0	1	0	0	LACLEDE	2	2	1	1	1	0
CASS	9	7	6	3	4	0	LAFAYETTE	4	5	2	2	3	0
CEDAR	3	3	1	2	1	0	LAWRENCE	1	2	1	0	2	0
CHARITON	0	1	0	0	1	0	LEWIS	1	1	0	1	0	0
CHRISTIAN	17	8	10	7	1	0	LINCOLN	11	8	4	7	1	0
CLARK	0	1	0	0	1	0	LINN	2	0	2	0	0	0
CLAY	27	16	16	11	5	0	LIVINGSTON	1	0	1	0	0	0
CLINTON	1	3	1	0	3	0	MC DONALD	4	1	3	1	0	0
COLE	7	7	1	6	1	0	MACON	0	0	0	0	0	0
COOPER	3	2	1	2	0	1	MADISON	1	1	0	1	0	0
CRAWFORD	1	2	0	1	1	0	MARIES	0	0	0	0	0	0
DADE	0	0	0	0	0	0	MARION	1	1	1	0	1	0
DALLAS	1	1	0	1	0	0	MERCER	0	0	0	0	0	0
DAVIESS	1	1	0	1	0	0	MILLER	2	1	2	0	1	0
DE KALB	1	1	1	0	1	0	MISSISSIPPI	3	2	1	2	0	0
DENT	3	0	3	0	0	0	MONITEAU	1	2	0	1	1	0
DOUGLAS	2	2	1	1	1	0	MONROE	0	0	0	0	0	0
DUNKLIN	8	7	5	3	4	0	MONTGOMERY	3	1	2	1	0	0

TABLE 23B (CONT) WHITE RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2008

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
MORGAN	4	3	2	2	1	0	WASHINGTON	6	4	5	1	3	0
NEW MADRID	4	3	2	2	1	0	WAYNE	1	1	0	1	0	0
NEWTON	8	6	7	1	5	0	WEBSTER	1	3	0	1	2	0
NODAWAY	3	2	1	2	0	0	WORTH	0	0	0	0	0	0
OREGON	2	1	2	0	1	0	WRIGHT	2	1	1	1	0	0
OSAGE	5	1	4	1	0	0	CITIES OVER						
OZARK	1	0	1	0	0	0	25,000 POP.						
PEMISCOT	0	0	0	0	0	0							
PERRY	0	0	0	0	0	0	BALLWIN	4	3	1	3	0	0
PETTIS	5	0	5	0	0	0	BLUE SPRINGS	4	6	2	2	4	0
							CAPE GIRARDEAU	4	5	2	2	3	0
PHELPS	3	4	2	1	3	0	CHESTERFIELD	2	0	2	0	0	0
PIKE	2	0	2	0	0	0	COLUMBIA	3	0	3	0	0	0
PLATTE	6	2	4	2	0	0							
POLK	0	1	0	0	1	0	FLORISSANT	4	0	4	0	0	0
PULASKI	2	3	0	2	1	0	GLADSTONE	6	4	5	1	3	0
							HAZELWOOD	2	0	2	0	0	0
PUTNAM	2	2	0	2	0	0	INDEPENDENCE	10	7	6	4	3	0
RALLS	1	1	0	1	0	0	JEFFERSON CITY	5	6	0	5	1	0
RANDOLPH	0	1	0	0	1	1							
RAY	2	2	1	1	1	0	KIRKWOOD	1	0	1	0	0	0
REYNOLDS	1	0	1	0	0	0	LEES SUMMIT	4	2	4	0	2	0
							LIBERTY	2	0	2	0	0	0
RIPLEY	2	1	1	1	0	0	MARYLAND HEIGHTS	1	1	0	1	0	1
ST. CHARLES	24	18	11	13	5	0	OFALLON	6	2	5	1	1	0
ST. CLAIR	0	1	0	0	1	0							
ST. FRANCOIS	8	6	6	2	4	0	RAYTOWN	3	3	1	2	1	0
STE. GENEVIEVE	3	1	2	1	0	0	ST. CHARLES	3	3	1	2	1	0
							ST. JOSEPH	5	7	2	3	4	0
ST. LOUIS CITY	22	11	13	9	2	1	ST. LOUIS CITY	22	11	13	9	2	1
ST. LOUIS COUNTY	45	28	26	19	9	1	ST. PETERS	2	2	0	2	0	0
SALINE	4	2	3	1	1	0							
SCHUYLER	3	3	0	3	0	0	SPRINGFIELD	23	12	15	8	4	0
SCOTLAND	1	0	1	0	0	0	UNIVERSITY CITY	1	0	1	0	0	0
							WILDWOOD	1	0	1	0	0	0
SCOTT	5	6	2	3	3	0							
SHANNON	1	0	1	0	0	0	MULTI-COUNTY						
SHELBY	5	0	5	0	0	0	CITIES						
STODDARD	4	3	2	2	1	0							
STONE	5	1	5	0	1	0	JOPLIN	4	1	4	0	1	0
							JASPER CO. PART	3	1	3	0	1	0
SULLIVAN	1	1	0	1	0	0	NEWTON CO. PART	1	0	1	0	0	0
TANEY	8	5	6	2	3	0							
TEXAS	4	4	1	3	1	0	KANSAS CITY	35	20	21	14	6	0
VERNON	2	3	0	2	1	0	JACKSON CO. PAR	24	18	12	12	6	0
WARREN	1	2	0	1	1	1	CLAY CO. PART	10	2	8	2	0	0
							PLATTE CO. PART	1	0	1	0	0	0
							CASS CO. PART	0	0	0	0	0	0

TABLE 23C

BLACK RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2008

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
STATE TOTAL	253	188	133	120	68	3							
ADAIR	0	0	0	0	0	0	FRANKLIN	0	0	0	0	0	0
ANDREW	0	0	0	0	0	0	GASCONADE	0	0	0	0	0	0
ATCHISON	0	0	0	0	0	0	GENTRY	0	0	0	0	0	0
AUDRAIN	2	1	1	1	0	0	GREENE	2	5	0	2	3	0
BARRY	0	0	0	0	0	0	GRUNDY	0	0	0	0	0	0
BARTON	0	0	0	0	0	0	HARRISON	0	0	0	0	0	0
BATES	0	0	0	0	0	0	HENRY	0	0	0	0	0	0
BENTON	0	0	0	0	0	0	HICKORY	0	0	0	0	0	0
BOLLINGER	0	0	0	0	0	0	HOLT	0	0	0	0	0	0
BOONE	6	6	1	5	1	0	HOWARD	0	0	0	0	0	0
BUCHANAN	0	1	0	0	1	0	HOWELL	0	0	0	0	0	0
BUTLER	0	0	0	0	0	0	IRON	0	0	0	0	0	0
CALDWELL	0	0	0	0	0	0	JACKSON	75	47	40	35	12	1
CALLAWAY	2	1	1	1	0	0	JASPER	0	0	0	0	0	0
CAMDEN	0	0	0	0	0	0	JEFFERSON	0	0	0	0	0	0
CAPE GIRARDEAU	1	1	1	0	1	0	JOHNSON	1	1	0	1	0	0
CARROLL	0	0	0	0	0	0	KNOX	0	0	0	0	0	0
CARTER	0	0	0	0	0	0	LACLEDE	0	0	0	0	0	0
CASS	3	3	1	2	1	0	LAFAYETTE	0	0	0	0	0	0
CEDAR	0	0	0	0	0	0	LAWRENCE	0	0	0	0	0	0
CHARITON	0	0	0	0	0	0	LEWIS	0	0	0	0	0	0
CHRISTIAN	0	0	0	0	0	0	LINCOLN	0	0	0	0	0	0
CLARK	0	0	0	0	0	0	LINN	0	1	0	0	1	0
CLAY	7	5	3	4	1	0	LIVINGSTON	0	0	0	0	0	0
CLINTON	0	0	0	0	0	0	MC DONALD	0	0	0	0	0	0
COLE	3	2	1	2	0	0	MACON	0	0	0	0	0	0
COOPER	0	1	0	0	1	0	MADISON	0	0	0	0	0	0
CRAWFORD	0	0	0	0	0	0	MARIES	0	0	0	0	0	0
DADE	0	0	0	0	0	0	MARION	0	0	0	0	0	0
DALLAS	0	0	0	0	0	0	MERCER	0	0	0	0	0	0
DAVIESS	0	0	0	0	0	0	MILLER	0	0	0	0	0	0
DE KALB	0	0	0	0	0	0	MISSISSIPPI	1	1	0	1	0	0
DENT	0	0	0	0	0	0	MONITEAU	0	0	0	0	0	0
DOUGLAS	0	0	0	0	0	0	MONROE	0	0	0	0	0	0
DUNKLIN	1	1	0	1	0	0	MONTGOMERY	0	0	0	0	0	0

TABLE 23C (CONT)

BLACK RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2008

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
MORGAN	0	0	0	0	0	0	WASHINGTON	0	0	0	0	0	0
NEW MADRID	1	0	1	0	0	0	WAYNE	0	0	0	0	0	0
NEWTON	0	2	0	0	2	0	WEBSTER	0	0	0	0	0	0
NODAWAY	0	0	0	0	0	0	WORTH	0	0	0	0	0	0
OREGON	0	0	0	0	0	0	WRIGHT	0	0	0	0	0	0
OSAGE	0	0	0	0	0	0	CITIES OVER						
OZARK	0	0	0	0	0	0	25,000 POP.						
PEMISCOT	2	1	2	0	1	0							
PERRY	0	0	0	0	0	0	BALLWIN	0	0	0	0	0	0
PETTIS	0	0	0	0	0	1	BLUE SPRINGS	0	0	0	0	0	0
							CAPE GIRARDEAU	1	1	1	0	1	0
PHELPS	1	0	1	0	0	0	CHESTERFIELD	0	0	0	0	0	0
PIKE	0	2	0	0	2	0	COLUMBIA	4	3	1	3	0	0
PLATTE	1	0	1	0	0	0							
POLK	0	0	0	0	0	0	FLORISSANT	3	0	3	0	0	0
PULASKI	1	0	1	0	0	0	GLADSTONE	0	0	0	0	0	0
							HAZELWOOD	1	2	0	1	1	0
PUTNAM	0	0	0	0	0	0	INDEPENDENCE	2	3	1	1	2	0
RALLS	0	0	0	0	0	0	JEFFERSON CITY	3	2	1	2	0	0
RANDOLPH	0	0	0	0	0	0							
RAY	0	0	0	0	0	0	KIRKWOOD	0	0	0	0	0	0
REYNOLDS	0	0	0	0	0	0	LEES SUMMIT	1	0	1	0	0	0
							LIBERTY	0	0	0	0	0	0
RIPLEY	0	0	0	0	0	0	MARYLAND HEIGHTS	0	0	0	0	0	0
ST. CHARLES	0	1	0	0	1	0	OFALLON	0	0	0	0	0	0
ST. CLAIR	0	0	0	0	0	0							
ST. FRANCOIS	1	0	1	0	0	0	RAYTOWN	2	1	1	1	0	0
STE. GENEVIEVE	0	0	0	0	0	0	ST. CHARLES	0	0	0	0	0	0
							ST. JOSEPH	0	1	0	0	1	0
ST. LOUIS CITY	63	49	34	29	20	0	ST. LOUIS CITY	63	49	34	29	20	0
ST. LOUIS COUNTY	76	53	42	34	19	1	ST. PETERS	0	0	0	0	0	0
SALINE	1	2	0	1	1	0							
SCHUYLER	0	0	0	0	0	0	SPRINGFIELD	1	4	0	1	3	0
SCOTLAND	0	0	0	0	0	0	UNIVERSITY CITY	3	1	2	1	0	0
							WILDWOOD	0	0	0	0	0	0
SCOTT	2	1	1	1	0	0							
SHANNON	0	0	0	0	0	0	MULTI-COUNTY						
SHELBY	0	0	0	0	0	0	CITIES						
STODDARD	0	0	0	0	0	0							
STONE	0	0	0	0	0	0	JOPLIN	0	1	0	0	1	0
							JASPER CO. PART	0	0	0	0	0	0
SULLIVAN	0	0	0	0	0	0	NEWTON CO. PART	0	1	0	0	1	0
TANEY	0	0	0	0	0	0							
TEXAS	0	0	0	0	0	0	KANSAS CITY	66	41	36	30	11	1
VERNON	0	0	0	0	0	0	JACKSON CO. PAR	61	38	33	28	10	1
WARREN	0	0	0	0	0	0	CLAY CO. PART	5	3	3	2	1	0
							PLATTE CO. PART	0	0	0	0	0	0
							CASS CO. PART	0	0	0	0	0	0

TABLE 23D

RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL AND MATERNAL DEATHS
BY REGIONAL PLANNING COMMISSION WITH RATES PER 1,000 LIVE BIRTHS: MISSOURI 2008

REGIONAL PLANNING COMMISSIONS	NUMBER			POST-			RATES			POST-	
	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	NEO- NATAL DEATHS	MATER- NAL DEATHS	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	NEO- NATAL DEATHS
MAJOR METRO REGIONS											
EAST-WEST GATEWAY	277	196	152	125	71	4	10.4	7.4	5.7	4.7	2.7
MID-AMERICA	201	128	116	85	43	2	12.2	7.8	7.0	5.2	2.6
MINOR METRO REGIONS											
SOUTHWEST MISSOURI	78	49	48	30	19	0	9.7	6.1	6.0	3.7	2.4*
MID-MISSOURI	40	31	19	21	10	2	9.6	7.4	4.6*	5.0	2.4*
MO-KAN	13	14	9	4	10	0	7.2*	7.8*	5.0*	2.2*	5.6*
HARRY S TRUMAN	29	15	23	6	9	0	9.3	4.8*	7.4	1.9*	2.9*
NONMETRO REGIONS											
NORTHWEST MISSOURI	6	4	2	4	0	0	12.4*	8.3*	4.1*	8.3*	0.0*
GREEN HILLS	12	9	7	5	4	0	10.3*	7.7*	6.0*	4.3*	3.4*
NORTHEAST MISSOURI	9	7	3	6	1	0	12.9*	10.0*	4.3*	8.6*	1.4*
MARK TWAIN	13	8	9	4	4	1	6.9*	4.2*	4.8*	2.1*	2.1*
BOONSLICK	15	11	6	9	2	1	10.8*	8.0*	4.3*	6.5*	1.4*
KAYSINGER BASIN	12	15	3	9	6	0	9.4*	11.7*	2.3*	7.0*	4.7*
PIONEER TRAILS	17	13	11	6	7	1	8.0*	6.1*	5.2*	2.8*	3.3*
SOUTH CENTRAL OZARK	15	11	10	5	6	0	9.0*	6.6*	6.0*	3.0*	3.6*
MERAMEC	22	12	18	4	8	1	12.4	6.8*	10.1*	2.3*	4.5*
LAKE OF THE OZARKS	13	10	8	5	5	1	5.6*	4.3*	3.4*	2.1*	2.1*
SOUTHEAST MISSOURI	21	17	14	7	10	0	7.6	6.2*	5.1*	2.5*	3.6*
BOOTHEEL	32	26	16	16	10	0	14.7	12.0	7.4*	7.4*	4.6*
OZARK FOOTHILLS	10	7	4	6	1	0	9.2*	6.4*	3.7*	5.5*	0.9*
MAJOR METRO TOTAL	478	324	268	210	114	6	11.1	7.5	6.2	4.9	2.6
MINOR METRO TOTAL	160	109	99	61	48	2	9.4	6.4	5.8	3.6	2.8
NONMETRO TOTAL	197	150	111	86	64	5	9.5	7.2	5.3	4.1	3.1
STATE TOTAL	835	583	478	357	226	13	10.3	7.2	5.9	4.4	2.8

*RATE UNSTABLE BECAUSE IT IS BASED ON FEWER THAN 20 DEATHS

TABLE 23E WHITE RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND
MATERNAL DEATHS BY REGIONAL PLANNING COMMISSION: MISSOURI 2008

REGIONAL PLANNING COMMISSIONS	PERINATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEONATAL DEATHS	POST- NEONATAL DEATHS	MATERNAL DEATHS
MAJOR METRO REGIONS						
EAST-WEST GATEWAY	128	90	68	60	30	3
MID-AMERICA	98	69	58	40	29	1
MINOR METRO REGIONS						
SOUTHWEST MISSOURI	75	44	47	28	16	0
MID-MISSOURI	28	21	15	13	8	2
MO-KAN	10	13	6	4	9	0
HARRY S TRUMAN	25	13	19	6	7	0
NONMETRO REGIONS						
NORTHWEST MISSOURI	6	4	2	4	0	0
GREEN HILLS	12	8	7	5	3	0
NORTHEAST MISSOURI	9	7	3	6	1	0
MARK TWAIN	11	5	8	3	2	1
BOONSLICK	15	11	6	9	2	1
KAYSINGER BASIN	12	15	3	9	6	0
PIONEER TRAILS	15	10	11	4	6	0
SOUTH CENTRAL OZARK	14	11	9	5	6	0
MERAMEC	20	12	16	4	8	1
LAKE OF THE OZARKS	11	10	6	5	5	1
SOUTHEAST MISSOURI	18	16	11	7	9	0
BOOTHEEL	24	21	12	12	9	0
OZARK FOOTHILLS	10	7	4	6	1	0
MAJOR METRO TOTAL	226	159	126	100	59	4
MINOR METRO TOTAL	113	78	68	45	33	2
NONMETRO TOTAL	202	150	117	85	65	4
STATE TOTAL	541	387	311	230	157	10

TABLE 23F

BLACK RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND
MATERNAL DEATHS BY REGIONAL PLANNING COMMISSION: MISSOURI 2008

REGIONAL PLANNING COMMISSIONS	PERINATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEONATAL DEATHS	POST- NEONATAL DEATHS	MATERNAL DEATHS
MAJOR METRO REGIONS						
EAST-WEST GATEWAY	139	103	76	63	40	1
MID-AMERICA	86	55	45	41	14	1
MINOR METRO REGIONS						
SOUTHWEST MISSOURI	2	5	0	2	3	0
MID-MISSOURI	11	10	3	8	2	0
MO-KAN	0	1	0	0	1	0
HARRY S TRUMAN	0	2	0	0	2	0
NONMETRO REGIONS						
NORTHWEST MISSOURI	0	0	0	0	0	0
GREEN HILLS	0	1	0	0	1	0
NORTHEAST MISSOURI	0	0	0	0	0	0
MARK TWAIN	2	3	1	1	2	0
BOONSLICK	0	0	0	0	0	0
KAYSINGER BASIN	0	0	0	0	0	0
PIONEER TRAILS	2	3	0	2	1	1
SOUTH CENTRAL OZARK	0	0	0	0	0	0
MERAMEC	1	0	1	0	0	0
LAKE OF THE OZARKS	1	0	1	0	0	0
SOUTHEAST MISSOURI	2	1	2	0	1	0
BOOTHEEL	7	4	4	3	1	0
OZARK FOOTHILLS	0	0	0	0	0	0
MAJOR METRO TOTAL	225	158	121	104	54	2
MINOR METRO TOTAL	13	16	3	10	6	0
NONMETRO TOTAL	15	14	9	6	8	1
STATE TOTAL	253	188	133	120	68	3

TABLE 24

RESIDENT INFANT DEATHS BY AGE CAUSE AND RACE WITH RATES PER 1,000
LIVE BIRTHS BY CAUSE AND RACE: MISSOURI 2008

CAUSE	RACE	NUMBER	RATE	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	UNDER 1 HR	OVER 1 HR 1 DAY	OVER 1 DAY 7 DAYS	OVER 7 DAYS 28 DAYS	OVER 28 DAYS 3 MOS	OVER 3 MOS 6 MOS	OVER 6 MOS 1 YEAR	UNDER 1 YEAR UNKNOWN UNITS
ALL CAUSES	WHITE	387	5.9	230	157	43	95	47	42	83	52	22	3
	BLACK	188	15.0	120	68	34	44	15	26	28	25	15	1
	TOTAL	583	7.2	357	226	78	140	62	73	111	77	38	4
INFECTIOUS DISEASES (A00-B99, P35-P39)	WHITE	19	0.3	7	12	0	2	0	5	9	3	0	0
	BLACK	5	0.4	4	1	1	0	1	2	1	0	0	0
	TOTAL	25	0.3	12	13	1	2	1	8	10	3	0	0
NERVOUS SYSTEM DISEASES (G00-G98)	WHITE	6	0.1	0	6	0	0	0	0	4	0	2	0
	BLACK	2	0.2	2	0	0	0	0	2	0	0	0	0
	TOTAL	8	0.1	2	6	0	0	0	2	4	0	2	0
CIRCULATORY SYSTEM DISEASES (I00-I99)	WHITE	5	0.1	2	3	0	0	0	2	2	1	0	0
	BLACK	2	0.2	0	2	0	0	0	0	0	0	2	0
	TOTAL	7	0.1	2	5	0	0	0	2	2	1	2	0
RESPIRATORY SYSTEM DISEASES (J00-J98)	WHITE	11	0.2	1	10	0	1	0	0	4	5	1	0
	BLACK	4	0.3	0	4	0	0	0	0	0	1	3	0
	TOTAL	15	0.2	1	14	0	1	0	0	4	6	4	0
PERINATAL CONDITIONS (P00-P34, P40-P96)	WHITE	133	2.0	128	5	33	62	20	10	4	1	0	3
	BLACK	94	7.5	90	4	28	40	9	12	2	0	2	1
	TOTAL	229	2.8	220	9	62	102	29	23	6	1	2	4
CONGENITAL ANOMALIES (Q00-Q99)	WHITE	109	1.7	77	32	10	27	23	17	20	8	4	0
	BLACK	28	2.2	15	13	3	4	2	6	7	4	2	0
	TOTAL	139	1.7	93	46	13	31	25	24	27	12	7	0
SUDDEN INFANT DEATH SYNDROME (R95)	WHITE	25	0.4	4	21	0	0	2	2	8	12	1	0
	BLACK	7	0.6	2	5	0	0	2	0	1	4	0	0
	TOTAL	32	0.4	6	26	0	0	4	2	9	16	1	0
UNINTENTIONAL INJURIES (V01-X59)	WHITE	51	0.8	3	48	0	1	0	2	21	18	9	0
	BLACK	32	2.6	4	28	0	0	1	3	13	10	5	0
	TOTAL	84	1.0	8	76	0	1	1	6	34	28	14	0
HOMICIDE (X85-Y09)	WHITE	6	0.1	0	6	0	0	0	0	2	1	3	0
	BLACK	3	0.2	1	2	1	0	0	0	0	2	0	0
	TOTAL	9	0.1	1	8	1	0	0	0	2	3	3	0
ALL OTHER CAUSES RESIDUAL	WHITE	22	0.3	8	14	0	2	2	4	9	3	2	0
	BLACK	11	0.9	2	9	1	0	0	1	4	4	1	0
	TOTAL	35	0.4	12	23	1	3	2	6	13	7	3	0

CODES IN PARENTHESES DEFINE THE CAUSES IN TERMS OF ICD-10.

TABLE 25 RESIDENT INFANT DEATHS AND RATES PER 1,000 LIVE BIRTHS BY AGE OF MOTHER BY BIRTH ORDER:
MISSOURI 2008

AGE OF MOTHER	ALL BIRTHS ORDERS	NUMBER BIRTH ORDER				ALL BIRTH ORDERS	RATES BIRTH ORDER			
		1ST	2ND OR 3RD	4TH OR 5TH	6TH OR MORE		1ST	2ND OR 3RD	4TH OR 5TH	6TH OR MORE
ALL AGES	589	188	240	106	55	7.3	6.9	6.4	8.8	13.2
UNDER 18	23	20	3	0	0	8.4	8.4	8.3*	0.0*	0.0*
18-19	63	33	29	1	0	9.7	7.3	15.8	8.9*	0.0*
20-24	190	74	82	28	6	8.4	8.2	7.4	12.3	18.4*
25-29	159	36	70	33	20	6.5	5.0	5.7	8.2	18.0
30-34	86	15	38	20	13	5.4	4.9*	4.6	5.9	9.7*
35-39	53	8	15	21	9	7.6	8.3*	4.8*	11.4	9.0*
40 AND OVER	14	1	3	3	7	9.6*	5.7*	6.1*	7.3*	18.4*

TOTALS IN TABLES 25 AND 26 DO NOT AGREE WITH THE TOTALS IN TABLES 23 AND 24 BECAUSE TABLES 25 AND 26 INCLUDE ONLY INFANT DEATHS THAT HAVE BEEN MATCHED WITH THEIR CORRESPONDING BIRTH RECORD. IN ADDITION, TABLES 25 AND 26 MAY INCLUDE SOME INFANT DEATHS THAT CAME IN AFTER THE MID APRIL CUTOFF DATE.

* RATE UNSTABLE BECAUSE IT IS BASED ON FEWER THAN 20 DEATHS

TABLE 26 RESIDENT INFANT DEATHS AND RATES PER 1,000 LIVE BIRTHS BY BIRTH WEIGHT BY RACE OF MOTHER:
MISSOURI 2008

BIRTH WEIGHT (GRAMS)	NUMBER			RATES		
	ALL RACES	WHITE	BLACK	ALL RACES	WHITE	BLACK
ALL WEIGHTS	589	392	178	7.3	6.0	14.2
UNDER 500	124	77	46	946.6	950.6	938.8
500-999	111	63	45	273.4	247.1	326.1
1,000-1,499	39	31	7	62.6	68.1	46.4*
1,500-1,999	37	28	8	28.5	30.9	23.8*
2,000-2,499	46	32	11	11.1	10.9	11.1*
2,500-2,999	80	53	22	5.5	5.0	6.7
3,000-3,499	90	65	23	2.8	2.6	4.8
3,500-3,999	44	36	7	2.0	1.9	3.1*
4,000 AND OVER	12	6	6	1.9*	1.0*	12.8*

TOTALS IN TABLES 25 AND 26 DO NOT AGREE WITH THE TOTALS IN TABLES 23 AND 24 BECAUSE TABLES 25 AND 26 INCLUDE ONLY INFANT DEATHS THAT HAVE BEEN MATCHED WITH THEIR CORRESPONDING BIRTH RECORD. IN ADDITION, TABLES 25 AND 26 MAY INCLUDE SOME INFANT DEATHS THAT CAME IN AFTER THE MID APRIL CUTOFF DATE.

* RATE UNSTABLE BECAUSE IT IS BASED ON FEWER THAN 20 DEATHS

TABLE 27A

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH (**) FOR STATE TOTAL BY RACE AND HISPANIC ORIGIN WITH
RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 2008

	S T A T E T O T A L						HISPANIC ANY RACE	EAST- WEST GATEWAY	MID- AMERICA
	ALL RACES	CRUDE RATE	AGE-ADJ RATE*	WHITE	BLACK	OTHER RACES			
ALL CAUSES	56,278	952.0	842.8	50,602	5,399	244	367	17,612	9,382
TUBERCULOSIS	2	0.0	0.0	2	0	0	0	0	0
SEPTICEMIA	826	14.0	12.5	711	109	5	12	310	145
SYPHILIS	1	0.0	0.0	1	0	0	0	0	0
AIDS	116	2.0	2.0	57	59	0	1	58	29
MALIGNANT NEOPLASMS	12,497	211.4	189.6	11,271	1,154	64	61	4,009	2,091
STOMACH	168	2.8	2.6	133	30	5	3	59	33
COLON, RECTUM & ANUS	1,187	20.1	17.9	1,066	116	5	3	399	194
PANCREAS	720	12.2	10.9	635	81	3	5	243	126
TRACHEA, BRONCHUS & LUNG	3,933	66.5	59.9	3,604	311	16	20	1,260	660
BREAST	922	15.6	14.0	801	112	8	6	309	163
CERVIX UTERI, CORPUS UTERI & OVAR	516	8.7	7.9	461	50	5	2	187	70
PROSTATE	559	9.5	8.4	487	69	2	1	162	94
URINARY TRACT	580	9.8	8.7	535	43	2	3	189	90
NON-HODGKIN'S LYMPHOMA	445	7.5	6.8	419	25	1	2	134	74
LEUKEMIA	498	8.4	7.6	468	28	1	4	164	79
OTHER MALIGNANT NEOPLASMS	2,969	50.2	45.0	2,662	289	16	12	903	508
DIABETES MELLITUS	1,332	22.5	20.1	1,126	195	10	14	400	234
ALZHEIMER'S DISEASE	2,014	34.1	28.5	1,927	84	3	13	502	354
MAJOR CARDIOVASCULAR DISEASES	18,974	321.0	277.6	17,130	1,771	63	97	6,006	2,705
DISEASES OF HEART	14,550	246.1	213.0	13,181	1,320	41	71	4,701	1,985
HYPERTENSIVE HEART DISEASE	496	8.4	7.4	364	130	2	0	212	108
ISCHEMIC HEART DISEASES	9,990	169.0	146.4	9,100	853	32	49	3,513	1,181
OTHER HEART DISEASES	4,064	68.7	59.2	3,717	337	7	22	976	696
ESSENTIAL HYPERTENSION	494	8.4	7.1	410	82	2	2	142	86
CEREBROVASCULAR DISEASES	3,252	55.0	47.6	2,917	314	20	21	995	501
ATHEROSCLEROSIS	202	3.4	2.9	185	17	0	0	19	69
OTHER MAJOR CARDIOVASCULAR DIS.	476	8.1	7.1	437	38	0	3	149	64
INFLUENZA AND PNEUMONIA	1,428	24.2	20.7	1,322	102	3	9	439	191
CHRONIC LOWER RESPIRATORY DISEASES	3,743	63.3	56.8	3,551	181	6	12	965	671
PEPTIC ULCER	56	0.9	0.8	53	3	0	0	21	9
CHRONIC LIVER DISEASE & CIRRHOSIS	512	8.7	7.8	471	34	6	3	141	86
NEPHRITIS & NEPHROSIS	1,275	21.6	18.6	1,104	167	3	7	356	248
PREGNANCY, CHILDBIRTH & PUERPERIUM	13	0.2	0.2	10	3	0	0	4	2
CONDITIONS ORIG. IN PERINATAL PERIOD	243	4.1	4.1	142	98	3	8	86	56
CONGENITAL ANOMALIES	229	3.9	3.9	186	41	2	8	79	51
SUDDEN INFANT DEATH SYNDROME	32	0.5	0.5	25	7	0	2	3	2
SYMPTOMS & ILL-DEFINED CONDITIONS	318	5.4	4.8	283	32	1	3	46	55
ALL OTHER DISEASES	8,418	142.4	124.2	7,630	746	40	54	2,816	1,615
UNINTENTIONAL INJURIES	2,876	48.7	46.7	2,589	261	26	39	885	505
MOTOR VEHICLE CRASHES	969	16.4	16.2	867	87	15	19	205	158
OTHER UNINTENTIONAL INJURIES	1,907	32.3	30.5	1,722	174	11	20	680	347
SUICIDE	775	13.1	12.9	732	40	3	9	224	170
HOMICIDE	486	8.2	8.4	189	293	3	12	229	146
ALL OTHER EXTERNAL CAUSES	112	1.9	1.9	90	19	3	3	33	17

* 2000 UNITED STATES POPULATION USED AS THE STANDARD POPULATION BEGINNING IN 1999 INSTEAD OF U.S. 1940. SEE APPENDIX.

** ICD-10 STARTED IN 1999, MAKING COMPARISONS WITH PAST YEARS VERY DIFFICULT. SEE APPENDIX.

TABLE 27A (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH (**) FOR STATE TOTAL BY RACE AND HISPANIC ORIGIN WITH
RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 2008

	SOUTHWEST MISSOURI	MID- MISSOURI	MO-KAN	NORTHWEST MISSOURI	GREEN HILLS	NORTHEAST MISSOURI	MARK TWIN	BOONSLICK	HARRY S TRUMAN
ALL CAUSES	5,567	2,389	1,535	447	1,279	551	1,632	857	2,048
TUBERCULOSIS	0	0	0	0	0	0	0	0	0
SEPTICEMIA	65	29	22	4	13	7	20	7	27
SYPHILIS	0	0	0	0	0	0	0	0	0
AIDS	10	1	1	0	1	0	1	1	2
MALIGNANT NEOPLASMS	1,262	554	311	95	268	112	344	192	426
STOMACH	19	7	5	1	2	2	2	2	2
COLON, RECTUM & ANUS	116	49	24	10	38	8	27	15	41
PANCREAS	67	35	10	3	14	10	18	13	30
TRACHEA, BRONCHUS & LUNG	400	170	97	30	76	25	111	56	119
BREAST	72	39	27	5	25	16	22	14	28
CERVIX UTERI, CORPUS UTERI & OVARY	53	18	15	7	10	2	15	5	17
PROSTATE	75	24	13	6	13	3	14	7	23
URINARY TRACT	52	25	12	4	7	6	14	10	23
NON-HODGKIN'S LYMPHOMA	46	20	18	6	6	5	7	9	17
LEUKEMIA	42	30	15	3	16	7	14	3	23
OTHER MALIGNANT NEOPLASMS	320	137	75	20	61	28	100	58	103
DIABETES MELLITUS	114	59	57	9	24	19	38	18	35
ALZHEIMER'S DISEASE	264	92	43	22	41	9	64	26	83
MAJOR CARDIOVASCULAR DISEASES	1,814	775	551	176	505	184	584	321	727
DISEASES OF HEART	1,396	581	399	135	397	131	441	262	591
HYPERTENSIVE HEART DISEASE	41	15	14	1	2	3	15	8	8
ISCHEMIC HEART DISEASES	968	373	237	93	262	74	269	189	424
OTHER HEART DISEASES	387	193	148	41	133	54	157	65	159
ESSENTIAL HYPERTENSION	55	22	18	4	18	7	17	6	14
CEREBROVASCULAR DISEASES	315	145	114	26	75	38	96	44	101
ATHEROSCLEROSIS	9	4	13	1	2	0	8	0	2
OTHER MAJOR CARDIOVASCULAR DIS.	39	23	7	10	13	8	22	9	19
INFLUENZA AND PNEUMONIA	135	61	16	17	45	15	42	27	83
CHRONIC LOWER RESPIRATORY DISEASES	378	163	148	28	98	59	113	50	130
PEPTIC ULCER	2	1	2	0	2	0	2	4	0
CHRONIC LIVER DISEASE & CIRRHOSIS	71	24	18	3	6	7	16	5	21
NEPHRITIS & NEPHROSIS	110	36	31	11	43	23	45	22	38
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	2	0	0	0	0	1	1	0
CONDITIONS ORIG. IN PERINATAL PERIOD	22	13	3	2	5	4	3	8	4
CONGENITAL ANOMALIES	19	15	6	3	4	1	2	3	2
SUDDEN INFANT DEATH SYNDROME	7	1	2	0	0	2	1	0	1
SYMPTOMS & ILL-DEFINED CONDITIONS	52	11	5	0	5	4	5	1	60
ALL OTHER DISEASES	806	400	231	53	152	76	252	101	249
UNINTENTIONAL INJURIES	323	114	56	16	50	22	73	52	118
MOTOR VEHICLE CRASHES	107	37	25	13	23	9	36	23	49
OTHER UNINTENTIONAL INJURIES	216	77	31	3	27	13	37	29	69
SUICIDE	74	25	27	6	12	6	21	15	27
HOMICIDE	23	11	4	1	2	1	3	1	11
ALL OTHER EXTERNAL CAUSES	16	2	1	1	3	0	2	2	4

** ICD-10 STARTED IN 1999, MAKING COMPARISONS WITH PAST YEARS VERY DIFFICULT. SEE APPENDIX.

TABLE 27A (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH (**) FOR STATE TOTAL BY RACE AND HISPANIC ORIGIN WITH
RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 2008

	KAYSIN- GER BASIN	PIONEER TRAILS	SOUTH CEN. OZARK	MERAMEC	LAKE OF THE OZARKS	SOUTHEAST MISSOURI	BOOTHEEL	OZARK FOOTHILLS
ALL CAUSES	1,490	1,414	1,505	1,661	1,624	2,318	1,899	1,068
TUBERCULOSIS	1	0	0	1	0	0	0	0
SEPTICEMIA	23	19	21	18	15	28	36	17
SYPHILIS	0	0	0	0	0	0	1	0
AIDS	1	2	0	3	2	3	1	0
MALIGNANT NEOPLASMS	349	332	319	363	367	491	364	248
STOMACH	2	4	3	3	7	5	5	5
COLON, RECTUM & ANUS	28	29	37	32	30	60	35	15
PANCREAS	20	23	12	20	23	31	11	11
TRACHEA, BRONCHUS & LUNG	133	94	106	120	118	151	118	89
BREAST	19	26	25	27	28	34	27	16
CERVIX UTERI, CORPUS UTERI & OVARY	10	18	14	15	13	22	16	9
PROSTATE	12	21	16	16	18	18	17	7
URINARY TRACT	21	17	13	9	23	31	14	20
NON-HODGKIN'S LYMPHOMA	13	15	7	15	14	17	13	9
LEUKEMIA	16	15	12	7	16	15	10	11
OTHER MALIGNANT NEOPLASMS	75	70	74	99	77	107	98	56
DIABETES MELLITUS	43	37	35	36	46	69	38	21
ALZHEIMER'S DISEASE	45	42	71	50	53	128	73	52
MAJOR CARDIOVASCULAR DISEASES	533	466	543	618	567	837	724	338
DISEASES OF HEART	407	364	406	467	435	623	572	257
HYPERTENSIVE HEART DISEASE	4	7	6	7	6	16	18	5
ISCHEMIC HEART DISEASES	279	241	257	345	236	448	429	172
OTHER HEART DISEASES	124	116	143	115	193	159	125	80
ESSENTIAL HYPERTENSION	6	7	14	16	16	24	15	7
CEREBROVASCULAR DISEASES	102	81	108	112	94	131	109	65
ATHEROSCLEROSIS	4	4	6	6	3	38	12	2
OTHER MAJOR CARDIOVASCULAR DIS.	14	10	9	17	19	21	16	7
INFLUENZA AND PNEUMONIA	35	39	41	58	38	53	47	46
CHRONIC LOWER RESPIRATORY DISEASES	104	113	102	108	107	160	165	81
PEPTIC ULCER	2	5	0	2	3	1	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	14	9	17	15	15	15	15	14
NEPHRITIS & NEPHROSIS	38	30	32	57	34	49	52	20
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	1	0	1	1	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	6	3	4	2	6	3	8	5
CONGENITAL ANOMALIES	5	8	3	5	5	8	7	3
SUDDEN INFANT DEATH SYNDROME	1	3	0	3	0	3	3	0
SYMPTOMS & ILL-DEFINED CONDITIONS	13	7	7	4	3	24	13	3
ALL OTHER DISEASES	180	227	188	185	216	291	235	145
UNINTENTIONAL INJURIES	76	53	78	100	112	104	85	54
MOTOR VEHICLE CRASHES	32	23	34	45	46	42	39	23
OTHER UNINTENTIONAL INJURIES	44	30	44	55	66	62	46	31
SUICIDE	19	12	28	23	23	29	18	16
HOMICIDE	1	4	13	6	10	9	9	2
ALL OTHER EXTERNAL CAUSES	1	2	3	3	1	13	5	3

** ICD-10 STARTED IN 1999, MAKING COMPARISONS WITH PAST YEARS VERY DIFFICULT. SEE APPENDIX.

TABLE 27B

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2008

	ADAIR	ANDREW	ATCHISON	AUDRAIN	BARRY	BARTON	BATES	BENTON
ALL CAUSES	190	158	87	309	419	131	199	293
TUBERCULOSIS	0	0	0	0	0	0	1	0
SEPTICEMIA	3	0	2	4	6	6	4	8
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	0	0	0	0	0	0	0
MALIGNANT NEOPLASMS	33	34	21	66	85	19	48	77
STOMACH	0	1	0	1	0	0	0	0
COLON, RECTUM & ANUS	2	2	2	3	9	4	1	6
PANCREAS	5	0	0	2	6	1	5	7
TRACHEA, BRONCHUS & LUNG	10	12	11	28	32	4	18	35
BREAST	6	3	1	5	2	0	3	1
CERVIX UTERI, CORPUS UTERI & OVARY	0	0	1	4	1	1	1	4
PROSTATE	1	2	2	1	6	1	3	4
URINARY TRACT	1	0	0	2	5	1	2	4
NON-HODGKIN'S LYMPHOMA	1	2	0	1	1	1	0	4
LEUKEMIA	3	1	0	2	3	1	2	2
OTHER MALIGNANT NEOPLASMS	4	11	4	17	20	5	13	10
DIABETES MELLITUS	4	7	3	8	6	1	3	12
ALZHEIMER'S DISEASE	2	5	5	17	10	7	14	8
MAJOR CARDIOVASCULAR DISEASES	59	57	31	89	171	52	73	101
DISEASES OF HEART	43	51	23	58	137	38	61	65
HYPERTENSIVE HEART DISEASE	2	1	0	0	0	0	1	1
ISCHEMIC HEART DISEASES	22	22	17	38	114	20	43	38
OTHER HEART DISEASES	19	28	6	20	23	18	17	26
ESSENTIAL HYPERTENSION	3	1	1	4	2	0	0	2
CEREBROVASCULAR DISEASES	10	4	5	23	29	12	10	31
ATHEROSCLEROSIS	0	1	0	2	0	1	0	2
OTHER MAJOR CARDIOVASCULAR DIS.	3	0	2	2	3	1	2	1
INFLUENZA AND PNEUMONIA	7	1	6	4	14	5	5	1
CHRONIC LOWER RESPIRATORY DISEASES	14	15	5	26	23	4	12	29
PEPTIC ULCER	0	0	0	0	0	0	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	4	2	2	1	2	1	0	3
NEPHRITIS & NEPHROSIS	13	5	2	13	9	2	9	3
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	0	0	2	1	2	0	3
CONGENITAL ANOMALIES	1	0	1	1	3	0	1	0
SUDDEN INFANT DEATH SYNDROME	1	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	2	0	0	1	3	0	0	1
ALL OTHER DISEASES	36	25	8	60	55	17	17	30
UNINTENTIONAL INJURIES	9	7	1	13	19	14	10	14
MOTOR VEHICLE CRASHES	4	3	1	6	11	4	4	3
OTHER UNINTENTIONAL INJURIES	5	4	0	7	8	10	6	11
SUICIDE	2	0	0	4	7	1	2	3
HOMICIDE	0	0	0	0	5	0	0	0
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2008

	BOLLINGER	BOONE	BUCHANAN	BUTLER	CALDWELL	CALLAWAY	CAMDEN	CAPE GIRARDEAU
ALL CAUSES	137	926	995	512	121	359	436	721
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	2	13	17	6	1	6	6	5
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	0	1	0	0	1	0	2
MALIGNANT NEOPLASMS	33	214	195	110	34	83	111	147
STOMACH	0	3	3	3	1	0	4	2
COLON, RECTUM & ANUS	4	18	14	9	4	8	9	19
PANCREAS	3	14	6	4	2	6	10	10
TRACHEA, BRONCHUS & LUNG	8	62	64	44	2	25	29	40
BREAST	4	16	13	8	4	6	11	8
CERVIX UTERI, CORPUS UTERI & OVAR	0	9	10	3	1	3	3	8
PROSTATE	1	11	6	4	3	1	4	5
URINARY TRACT	1	7	8	7	2	3	7	11
NON-HODGKIN'S LYMPHOMA	2	8	11	6	0	7	3	8
LEUKEMIA	2	9	13	6	3	3	3	4
OTHER MALIGNANT NEOPLASMS	8	57	47	16	12	21	28	32
DIABETES MELLITUS	6	20	39	10	4	9	5	13
ALZHEIMER'S DISEASE	8	50	29	39	1	11	12	44
MAJOR CARDIOVASCULAR DISEASES	58	294	372	149	42	106	152	241
DISEASES OF HEART	49	217	256	115	33	78	119	167
HYPERTENSIVE HEART DISEASE	0	11	8	3	2	0	2	2
ISCHEMIC HEART DISEASES	33	139	157	74	17	52	55	125
OTHER HEART DISEASES	16	67	91	38	14	26	62	40
ESSENTIAL HYPERTENSION	2	7	13	2	3	4	4	5
CEREBROVASCULAR DISEASES	5	59	86	28	4	22	22	44
ATHEROSCLEROSIS	1	3	12	1	0	0	0	22
OTHER MAJOR CARDIOVASCULAR DIS.	1	8	5	3	2	2	7	3
INFLUENZA AND PNEUMONIA	1	20	10	24	4	10	5	23
CHRONIC LOWER RESPIRATORY DISEASES	9	59	99	44	10	25	25	42
PEPTIC ULCER	0	0	1	0	0	1	0	1
CHRONIC LIVER DISEASE & CIRRHOSIS	2	14	11	5	0	1	4	4
NEPHRITIS & NEPHROSIS	2	18	14	8	4	10	11	25
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	1	1	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	5	3	3	0	2	0	1
CONGENITAL ANOMALIES	0	4	4	1	0	2	2	4
SUDDEN INFANT DEATH SYNDROME	0	0	1	0	0	1	0	2
SYMPTOMS & ILL-DEFINED CONDITIONS	1	5	2	3	2	2	0	15
ALL OTHER DISEASES	7	143	142	75	13	55	52	115
UNINTENTIONAL INJURIES	6	52	33	27	5	26	40	16
MOTOR VEHICLE CRASHES	3	12	12	11	4	11	15	6
OTHER UNINTENTIONAL INJURIES	3	40	21	16	1	15	25	10
SUICIDE	1	6	18	7	0	5	9	9
HOMICIDE	1	7	4	1	0	2	0	3
ALL OTHER EXTERNAL CAUSES	0	2	0	0	1	0	1	9

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2008

	CARROLL	CARTER	CASS	CEDAR	CHARITON	CHRISTIAN	CLARK	CLAY
ALL CAUSES	124	79	864	207	98	549	91	1,596
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	1	0	6	0	2	6	0	17
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	0	0	0	0	1	0	1
MALIGNANT NEOPLASMS	21	24	194	56	24	149	24	374
STOMACH	0	1	1	0	0	1	1	8
COLON, RECTUM & ANUS	4	2	18	5	4	17	3	35
PANCREAS	1	2	10	2	3	5	1	30
TRACHEA, BRONCHUS & LUNG	8	8	55	15	6	35	2	127
BREAST	3	0	14	5	1	15	3	26
CERVIX UTERI, CORPUS UTERI & OVAR	1	1	4	0	1	4	2	11
PROSTATE	0	0	10	0	0	12	1	10
URINARY TRACT	0	4	11	9	2	8	3	19
NON-HODGKIN'S LYMPHOMA	0	1	11	3	0	10	2	9
LEUKEMIA	1	1	18	3	0	3	0	12
OTHER MALIGNANT NEOPLASMS	3	4	42	14	7	39	6	87
DIABETES MELLITUS	3	0	17	5	1	16	3	41
ALZHEIMER'S DISEASE	1	1	33	3	1	25	2	51
MAJOR CARDIOVASCULAR DISEASES	61	20	250	64	35	170	27	472
DISEASES OF HEART	47	16	177	54	23	131	17	349
HYPERTENSIVE HEART DISEASE	0	0	7	1	0	3	0	21
ISCHEMIC HEART DISEASES	27	13	106	38	13	83	8	216
OTHER HEART DISEASES	20	3	64	15	10	45	9	112
ESSENTIAL HYPERTENSION	2	0	7	1	0	7	2	16
CEREBROVASCULAR DISEASES	11	4	57	9	8	27	8	90
ATHEROSCLEROSIS	1	0	5	0	0	0	0	3
OTHER MAJOR CARDIOVASCULAR DIS.	0	0	4	0	4	5	0	14
INFLUENZA AND PNEUMONIA	9	5	23	11	4	4	3	25
CHRONIC LOWER RESPIRATORY DISEASES	9	2	72	16	7	29	15	136
PEPTIC ULCER	0	0	0	1	1	0	0	2
CHRONIC LIVER DISEASE & CIRRHOSIS	0	1	4	2	1	10	0	16
NEPHRITIS & NEPHROSIS	6	2	28	5	4	16	1	36
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	0	4	1	0	6	0	11
CONGENITAL ANOMALIES	0	1	4	1	0	2	0	12
SUDDEN INFANT DEATH SYNDROME	0	0	0	0	0	0	1	1
SYMPTOMS & ILL-DEFINED CONDITIONS	0	0	10	1	0	8	0	3
ALL OTHER DISEASES	9	14	148	27	15	75	6	269
UNINTENTIONAL INJURIES	3	7	52	10	3	25	7	96
MOTOR VEHICLE CRASHES	3	5	16	2	3	10	2	33
OTHER UNINTENTIONAL INJURIES	0	2	36	8	0	15	5	63
SUICIDE	1	2	15	4	0	3	1	28
HOMICIDE	0	0	3	0	0	1	1	4
ALL OTHER EXTERNAL CAUSES	0	0	1	0	0	3	0	1

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2008

	CLINTON	COLE	COOPER	CRAWFORD	DADE	DALLAS	DAVIESS	DE KALB
ALL CAUSES	265	625	213	287	117	166	74	117
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	3	7	2	2	1	2	1	2
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	0	0	0	0	0	0	0
MALIGNANT NEOPLASMS	55	142	46	74	29	36	15	27
STOMACH	1	3	0	3	1	1	0	0
COLON, RECTUM & ANUS	3	14	4	5	3	4	4	5
PANCREAS	3	12	2	4	1	6	2	1
TRACHEA, BRONCHUS & LUNG	13	44	14	31	7	13	6	8
BREAST	7	10	2	9	2	3	0	4
CERVIX UTERI, CORPUS UTERI & OVAR	4	4	2	1	3	1	0	1
PROSTATE	3	6	1	3	1	1	1	2
URINARY TRACT	4	9	3	1	3	1	0	0
NON-HODGKIN'S LYMPHOMA	5	0	4	4	2	2	0	0
LEUKEMIA	0	9	2	1	0	0	0	1
OTHER MALIGNANT NEOPLASMS	12	31	12	12	6	4	2	5
DIABETES MELLITUS	8	15	7	3	2	7	1	3
ALZHEIMER'S DISEASE	7	18	7	2	3	2	2	2
MAJOR CARDIOVASCULAR DISEASES	78	229	67	120	35	41	37	44
DISEASES OF HEART	53	176	53	91	28	30	34	39
HYPERTENSIVE HEART DISEASE	4	4	0	3	2	0	0	1
ISCHEMIC HEART DISEASES	31	112	31	76	16	18	25	27
OTHER HEART DISEASES	18	60	22	12	10	12	9	11
ESSENTIAL HYPERTENSION	3	5	2	1	3	3	0	1
CEREBROVASCULAR DISEASES	20	38	9	22	3	7	3	4
ATHEROSCLEROSIS	0	1	0	0	1	0	0	0
OTHER MAJOR CARDIOVASCULAR DIS.	2	9	3	6	0	1	0	0
INFLUENZA AND PNEUMONIA	5	13	8	13	1	3	3	0
CHRONIC LOWER RESPIRATORY DISEASES	27	50	12	11	10	16	3	7
PEPTIC ULCER	1	0	0	1	0	0	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	4	3	4	4	0	1	0	1
NEPHRITIS & NEPHROSIS	8	5	2	10	3	6	3	4
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	1	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	4	1	0	0	0	1	0
CONGENITAL ANOMALIES	1	6	2	1	0	2	1	1
SUDDEN INFANT DEATH SYNDROME	1	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	1	4	0	0	0	0	0	2
ALL OTHER DISEASES	44	101	41	21	26	39	5	20
UNINTENTIONAL INJURIES	13	17	10	22	5	6	1	3
MOTOR VEHICLE CRASHES	10	8	2	6	3	3	0	0
OTHER UNINTENTIONAL INJURIES	3	9	8	16	2	3	1	3
SUICIDE	8	9	3	3	2	4	1	1
HOMICIDE	0	2	0	0	0	1	0	0
ALL OTHER EXTERNAL CAUSES	1	0	0	0	0	0	0	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2008

	DENT	DOUGLAS	DUNKLIN	FRANKLIN	GASCONADE	GENTRY	GREENE	GRUNDY
ALL CAUSES	198	131	443	1,024	181	80	2,522	149
TUBERCULOSIS	0	0	0	0	1	0	0	0
SEPTICEMIA	2	3	15	15	2	1	29	2
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	0	0	2	1	0	7	0
MALIGNANT NEOPLASMS	35	34	85	218	45	15	527	36
STOMACH	0	1	0	6	0	0	11	1
COLON, RECTUM & ANUS	3	3	9	17	3	1	49	3
PANCREAS	2	0	1	13	2	2	28	1
TRACHEA, BRONCHUS & LUNG	6	9	22	69	12	2	159	8
BREAST	2	3	6	19	5	1	32	4
CERVIX UTERI, CORPUS UTERI & OVARY	2	1	8	9	3	2	26	0
PROSTATE	3	3	2	8	3	0	33	5
URINARY TRACT	0	3	6	15	1	1	15	1
NON-HODGKIN'S LYMPHOMA	2	2	0	8	0	0	21	2
LEUKEMIA	2	1	3	8	2	0	23	4
OTHER MALIGNANT NEOPLASMS	13	8	28	46	14	6	130	7
DIABETES MELLITUS	4	6	8	29	5	2	53	2
ALZHEIMER'S DISEASE	7	9	19	46	6	2	124	6
MAJOR CARDIOVASCULAR DISEASES	68	35	157	347	69	35	836	37
DISEASES OF HEART	46	24	115	273	47	25	651	26
HYPERTENSIVE HEART DISEASE	0	0	6	8	0	1	33	0
ISCHEMIC HEART DISEASES	35	11	84	208	31	18	469	20
OTHER HEART DISEASES	11	13	25	57	16	6	149	6
ESSENTIAL HYPERTENSION	5	1	6	4	5	0	29	0
CEREBROVASCULAR DISEASES	13	9	32	56	14	8	135	10
ATHEROSCLEROSIS	3	0	2	1	0	0	5	0
OTHER MAJOR CARDIOVASCULAR DIS.	1	1	2	13	3	2	16	1
INFLUENZA AND PNEUMONIA	9	3	10	27	1	1	71	3
CHRONIC LOWER RESPIRATORY DISEASES	20	15	37	67	10	4	175	19
PEPTIC ULCER	0	0	0	1	0	0	1	0
CHRONIC LIVER DISEASE & CIRRHOSIS	2	0	3	6	0	0	32	1
NEPHRITIS & NEPHROSIS	3	1	10	14	3	2	48	2
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	1	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	1	2	7	0	0	12	1
CONGENITAL ANOMALIES	1	0	2	8	0	0	6	0
SUDDEN INFANT DEATH SYNDROME	0	0	1	0	1	0	4	0
SYMPTOMS & ILL-DEFINED CONDITIONS	1	1	3	5	0	0	19	0
ALL OTHER DISEASES	23	14	63	130	24	15	360	32
UNINTENTIONAL INJURIES	16	7	20	80	10	2	162	5
MOTOR VEHICLE CRASHES	9	4	5	25	4	1	38	2
OTHER UNINTENTIONAL INJURIES	7	3	15	55	6	1	124	3
SUICIDE	6	2	6	15	2	1	40	2
HOMICIDE	1	0	1	4	0	0	11	1
ALL OTHER EXTERNAL CAUSES	0	0	1	3	0	0	5	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2008

	HARRISON	HENRY	HICKORY	HOLT	HOWARD	HOWELL	IRON	JACKSON
ALL CAUSES	132	292	141	60	122	500	166	6,124
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	1	2	3	1	1	7	2	108
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	1	0	0	0	0	0	27
MALIGNANT NEOPLASMS	26	62	39	14	34	99	27	1,334
STOMACH	0	2	0	0	1	2	0	21
COLON, RECTUM & ANUS	4	6	3	0	2	10	4	122
PANCREAS	0	1	1	0	1	5	0	77
TRACHEA, BRONCHUS & LUNG	12	25	17	4	13	32	6	410
BREAST	4	1	3	1	2	7	4	110
CERVIX UTERI, CORPUS UTERI & OVARY	0	0	3	2	0	7	1	46
PROSTATE	1	4	0	2	1	2	0	69
URINARY TRACT	1	3	2	0	2	6	4	53
NON-HODGKIN'S LYMPHOMA	0	3	1	1	0	2	1	46
LEUKEMIA	1	3	0	1	5	6	0	44
OTHER MALIGNANT NEOPLASMS	3	14	9	3	7	20	7	336
DIABETES MELLITUS	4	4	2	0	1	9	5	157
ALZHEIMER'S DISEASE	5	9	2	1	6	35	12	235
MAJOR CARDIOVASCULAR DISEASES	57	115	40	22	36	170	71	1,767
DISEASES OF HEART	39	81	32	21	27	128	52	1,298
HYPERTENSIVE HEART DISEASE	0	0	1	0	0	1	1	75
ISCHEMIC HEART DISEASES	36	57	17	17	17	90	34	757
OTHER HEART DISEASES	3	24	14	4	10	37	17	466
ESSENTIAL HYPERTENSION	7	0	1	0	1	0	0	60
CEREBROVASCULAR DISEASES	7	26	7	0	8	33	12	310
ATHEROSCLEROSIS	1	1	0	0	0	6	3	59
OTHER MAJOR CARDIOVASCULAR DIS.	3	7	0	1	0	3	4	40
INFLUENZA AND PNEUMONIA	3	5	5	3	6	9	5	127
CHRONIC LOWER RESPIRATORY DISEASES	9	23	11	5	9	32	10	409
PEPTIC ULCER	0	1	0	0	0	0	0	7
CHRONIC LIVER DISEASE & CIRRHOSIS	0	5	0	0	0	8	0	57
NEPHRITIS & NEPHROSIS	2	8	3	3	0	8	3	170
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	2
CONDITIONS ORIG. IN PERINATAL PERIOD	0	1	0	2	0	0	0	40
CONGENITAL ANOMALIES	0	1	0	0	0	2	1	32
SUDDEN INFANT DEATH SYNDROME	0	0	0	0	0	0	0	1
SYMPTOMS & ILL-DEFINED CONDITIONS	0	4	0	0	0	4	2	39
ALL OTHER DISEASES	20	39	24	7	25	76	20	1,061
UNINTENTIONAL INJURIES	5	6	7	1	4	27	7	295
MOTOR VEHICLE CRASHES	2	4	3	0	1	11	5	86
OTHER UNINTENTIONAL INJURIES	3	2	4	1	3	16	2	209
SUICIDE	0	6	3	1	0	9	1	106
HOMICIDE	0	0	1	0	0	3	0	136
ALL OTHER EXTERNAL CAUSES	0	0	1	0	0	2	0	14

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2008

	JASPER	JEFFERSON	JOHNSON	KNOX	LACLEDE	LAFAYETTE	LAWRENCE	LEWIS
ALL CAUSES	1,144	1,740	382	76	364	364	431	86
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	15	31	6	2	2	7	7	0
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	1	0	0	0	1	1	0	0
MALIGNANT NEOPLASMS	252	435	92	21	69	85	82	17
STOMACH	2	0	2	1	0	1	1	0
COLON, RECTUM & ANUS	22	35	10	0	9	8	9	2
PANCREAS	19	29	11	2	5	7	5	0
TRACHEA, BRONCHUS & LUNG	72	171	25	4	20	19	27	7
BREAST	14	24	5	2	6	7	2	3
CERVIX UTERI, CORPUS UTERI & OVARY	10	18	4	0	1	4	4	0
PROSTATE	17	14	5	1	4	7	3	0
URINARY TRACT	14	17	3	1	4	6	3	0
NON-HODGKIN'S LYMPHOMA	11	15	5	1	3	1	2	0
LEUKEMIA	12	26	5	2	4	8	5	1
OTHER MALIGNANT NEOPLASMS	59	86	17	7	13	17	21	4
DIABETES MELLITUS	20	38	6	2	12	7	5	9
ALZHEIMER'S DISEASE	45	60	5	1	14	8	49	0
MAJOR CARDIOVASCULAR DISEASES	403	543	119	25	143	129	126	41
DISEASES OF HEART	344	428	85	18	109	105	88	32
HYPERTENSIVE HEART DISEASE	7	11	0	1	1	4	0	0
ISCHEMIC HEART DISEASES	265	316	66	10	69	70	53	24
OTHER HEART DISEASES	72	101	19	7	39	31	35	8
ESSENTIAL HYPERTENSION	3	4	1	2	6	3	4	0
CEREBROVASCULAR DISEASES	45	91	28	3	23	18	33	8
ATHEROSCLEROSIS	1	2	3	0	2	1	0	0
OTHER MAJOR CARDIOVASCULAR DIS.	10	18	2	2	3	2	1	1
INFLUENZA AND PNEUMONIA	49	28	7	2	10	6	13	0
CHRONIC LOWER RESPIRATORY DISEASES	70	124	34	7	35	24	37	5
PEPTIC ULCER	0	1	0	0	1	2	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	12	22	1	1	4	2	7	1
NEPHRITIS & NEPHROSIS	21	24	10	4	6	11	3	3
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	1	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	1	5	1	0	1	0	1	1
CONGENITAL ANOMALIES	1	5	2	0	0	3	0	0
SUDDEN INFANT DEATH SYNDROME	0	1	1	0	0	1	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	45	5	1	1	0	3	13	0
ALL OTHER DISEASES	127	256	82	7	41	56	60	7
UNINTENTIONAL INJURIES	54	117	11	2	19	13	22	2
MOTOR VEHICLE CRASHES	28	38	5	0	11	5	8	1
OTHER UNINTENTIONAL INJURIES	26	79	6	2	8	8	14	1
SUICIDE	21	33	3	1	4	5	4	0
HOMICIDE	5	8	0	0	2	1	1	0
ALL OTHER EXTERNAL CAUSES	2	3	1	0	0	0	1	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2008

	LINCOLN	LINN	LIVINGSTON	MC DONALD	MACON	MADISON	MARIES	MARION
ALL CAUSES	430	183	206	181	209	176	85	356
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	3	2	1	1	5	1	0	0
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	0	1	0	0	1	1	1
MALIGNANT NEOPLASMS	103	31	45	32	44	34	23	80
STOMACH	2	0	0	0	0	0	0	0
COLON, RECTUM & ANUS	6	4	8	0	1	4	3	9
PANCREAS	4	1	2	2	3	1	0	3
TRACHEA, BRONCHUS & LUNG	33	9	13	13	14	18	7	31
BREAST	10	3	3	3	5	3	1	5
CERVIX UTERI, CORPUS UTERI & OVARY	1	2	5	3	1	0	1	3
PROSTATE	3	2	1	1	2	0	1	2
URINARY TRACT	4	0	0	1	2	1	0	3
NON-HODGKIN'S LYMPHOMA	5	0	3	1	2	1	1	1
LEUKEMIA	3	2	2	3	2	1	0	3
OTHER MALIGNANT NEOPLASMS	32	8	8	5	12	5	9	20
DIABETES MELLITUS	13	8	1	8	2	8	0	9
ALZHEIMER'S DISEASE	11	6	3	7	7	11	3	22
MAJOR CARDIOVASCULAR DISEASES	162	81	83	64	84	59	35	133
DISEASES OF HEART	128	67	70	51	56	40	30	102
HYPERTENSIVE HEART DISEASE	4	0	0	0	0	2	0	11
ISCHEMIC HEART DISEASES	89	40	52	34	33	26	17	64
OTHER HEART DISEASES	35	27	18	17	23	12	13	27
ESSENTIAL HYPERTENSION	5	2	0	5	1	5	1	4
CEREBROVASCULAR DISEASES	25	11	13	6	21	10	4	19
ATHEROSCLEROSIS	0	0	0	0	1	1	0	3
OTHER MAJOR CARDIOVASCULAR DIS.	4	1	0	2	5	3	0	5
INFLUENZA AND PNEUMONIA	15	2	10	5	4	4	2	9
CHRONIC LOWER RESPIRATORY DISEASES	22	16	13	11	8	18	1	29
PEPTIC ULCER	3	0	0	0	0	0	0	2
CHRONIC LIVER DISEASE & CIRRHOSIS	2	1	2	3	2	1	1	6
NEPHRITIS & NEPHROSIS	14	10	6	6	4	7	2	8
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	6	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	2	1	0	1	0	1	0	0
SUDDEN INFANT DEATH SYNDROME	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	0	1	2	3	1	0	1	0
ALL OTHER DISEASES	47	15	24	26	38	18	10	37
UNINTENTIONAL INJURIES	21	5	12	11	7	9	4	15
MOTOR VEHICLE CRASHES	7	1	4	2	1	1	2	7
OTHER UNINTENTIONAL INJURIES	14	4	8	9	6	8	2	8
SUICIDE	5	4	2	2	2	2	1	4
HOMICIDE	0	0	0	1	1	1	1	1
ALL OTHER EXTERNAL CAUSES	1	0	1	0	0	1	0	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2008

	MERCER	MILLER	MISSISS- SIPPI	MONITEAU	MONROE	MONTGOMERY	MORGAN	NEW MADRID
ALL CAUSES	41	282	182	144	98	148	246	242
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	1	2	2	0	2	1	1	5
SYPHILIS	0	0	1	0	0	0	0	0
AIDS	0	1	0	0	0	1	0	0
MALIGNANT NEOPLASMS	8	70	39	35	15	35	52	46
STOMACH	0	3	1	0	0	0	0	0
COLON, RECTUM & ANUS	1	2	2	3	0	3	6	5
PANCREAS	1	3	2	0	2	4	1	2
TRACHEA, BRONCHUS & LUNG	3	32	10	12	4	7	13	18
BREAST	1	6	6	3	1	3	2	1
CERVIX UTERI, CORPUS UTERI & OVAR	0	0	3	0	1	2	5	1
PROSTATE	0	2	3	4	2	2	6	0
URINARY TRACT	0	3	2	1	1	3	3	2
NON-HODGKIN'S LYMPHOMA	0	3	2	1	0	2	3	3
LEUKEMIA	0	3	0	2	0	0	2	1
OTHER MALIGNANT NEOPLASMS	2	13	8	9	4	9	11	13
DIABETES MELLITUS	0	8	2	7	1	2	11	2
ALZHEIMER'S DISEASE	0	7	0	0	1	8	14	4
MAJOR CARDIOVASCULAR DISEASES	17	109	90	43	41	56	74	114
DISEASES OF HEART	10	91	73	30	36	47	56	98
HYPERTENSIVE HEART DISEASE	0	2	0	0	1	1	0	2
ISCHEMIC HEART DISEASES	6	35	56	22	24	34	34	91
OTHER HEART DISEASES	4	54	17	8	11	12	22	5
ESSENTIAL HYPERTENSION	0	4	2	3	0	1	0	2
CEREBROVASCULAR DISEASES	5	11	10	9	3	7	16	11
ATHEROSCLEROSIS	0	0	1	0	0	0	0	1
OTHER MAJOR CARDIOVASCULAR DIS.	2	3	4	1	2	1	2	2
INFLUENZA AND PNEUMONIA	2	8	6	4	2	6	4	4
CHRONIC LOWER RESPIRATORY DISEASES	5	21	11	8	7	9	8	13
PEPTIC ULCER	1	1	0	0	0	0	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	0	2	0	2	1	0	2	1
NEPHRITIS & NEPHROSIS	0	4	4	1	1	0	2	6
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	0	2	1	0	1	3	1
CONGENITAL ANOMALIES	1	1	0	1	0	0	2	1
SUDDEN INFANT DEATH SYNDROME	0	0	1	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	0	0	0	0	1	0	3	3
ALL OTHER DISEASES	4	31	13	35	16	15	54	29
UNINTENTIONAL INJURIES	2	12	6	5	9	12	14	9
MOTOR VEHICLE CRASHES	1	3	5	3	6	7	5	1
OTHER UNINTENTIONAL INJURIES	1	9	1	2	3	5	9	8
SUICIDE	0	2	2	2	1	1	1	2
HOMICIDE	0	3	3	0	0	0	1	2
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	1	0	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2008

	NEWTON	NODAWAY	OREGON	OSAGE	OZARK	PEMISCOT	PERRY	PETTIS
ALL CAUSES	592	193	139	138	133	224	204	406
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	5	0	2	2	3	3	2	3
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	1	0	0	0	0	1	0	0
MALIGNANT NEOPLASMS	123	36	31	28	37	41	47	85
STOMACH	0	1	0	0	0	2	0	1
COLON, RECTUM & ANUS	15	7	5	3	1	2	8	4
PANCREAS	8	1	0	3	1	0	4	5
TRACHEA, BRONCHUS & LUNG	30	11	11	9	12	14	12	26
BREAST	11	1	3	2	2	4	3	6
CERVIX UTERI, CORPUS UTERI & OVARY	3	1	0	0	2	2	1	4
PROSTATE	4	2	1	1	4	6	2	5
URINARY TRACT	7	2	1	1	0	1	3	5
NON-HODGKIN'S LYMPHOMA	4	4	0	2	1	1	0	7
LEUKEMIA	7	1	0	0	2	1	1	2
OTHER MALIGNANT NEOPLASMS	34	5	10	7	12	8	13	20
DIABETES MELLITUS	6	4	2	4	3	4	5	19
ALZHEIMER'S DISEASE	24	13	1	4	1	4	21	28
MAJOR CARDIOVASCULAR DISEASES	208	77	66	55	38	88	84	131
DISEASES OF HEART	158	59	51	45	26	74	60	106
HYPERTENSIVE HEART DISEASE	1	0	0	0	1	2	1	1
ISCHEMIC HEART DISEASES	105	34	14	28	14	56	42	53
OTHER HEART DISEASES	52	25	37	17	11	16	17	52
ESSENTIAL HYPERTENSION	6	2	0	2	4	1	2	3
CEREBROVASCULAR DISEASES	38	12	14	8	7	11	10	18
ATHEROSCLEROSIS	0	1	0	0	0	0	11	0
OTHER MAJOR CARDIOVASCULAR DIS.	6	3	1	0	1	2	1	4
INFLUENZA AND PNEUMONIA	24	6	2	5	5	4	5	19
CHRONIC LOWER RESPIRATORY DISEASES	45	12	7	9	6	25	10	37
PEPTIC ULCER	0	0	0	0	0	0	0	2
CHRONIC LIVER DISEASE & CIRRHOSIS	5	1	1	3	2	1	2	1
NEPHRITIS & NEPHROSIS	9	4	2	3	9	9	3	3
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	1
CONDITIONS ORIG. IN PERINATAL PERIOD	1	0	0	1	0	0	0	0
CONGENITAL ANOMALIES	0	2	0	0	0	0	0	0
SUDDEN INFANT DEATH SYNDROME	1	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	12	0	0	0	1	1	1	1
ALL OTHER DISEASES	79	22	16	18	17	25	19	52
UNINTENTIONAL INJURIES	39	11	7	4	5	13	2	18
MOTOR VEHICLE CRASHES	15	10	4	4	1	8	1	8
OTHER UNINTENTIONAL INJURIES	24	1	3	0	4	5	1	10
SUICIDE	3	3	1	2	4	1	3	3
HOMICIDE	5	1	1	0	2	2	0	3
ALL OTHER EXTERNAL CAUSES	2	1	0	0	0	2	0	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2008

	PHELPS	PIKE	PLATTE	POLK	PULASKI	PUTNAM	RALLS	RANDOLPH
ALL CAUSES	492	185	529	296	296	80	98	282
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	5	4	4	1	4	1	0	4
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	1	0	0	0	0	0	0	0
MALIGNANT NEOPLASMS	106	39	122	58	65	17	22	54
STOMACH	0	0	2	1	0	0	0	1
COLON, RECTUM & ANUS	10	6	10	2	4	2	3	3
PANCREAS	6	2	7	3	4	0	1	3
TRACHEA, BRONCHUS & LUNG	36	15	42	20	24	5	3	13
BREAST	6	0	10	2	3	2	1	3
CERVIX UTERI, CORPUS UTERI & OVAR	7	2	5	4	4	0	1	2
PROSTATE	4	2	2	5	2	0	1	2
URINARY TRACT	3	2	6	0	6	1	1	0
NON-HODGKIN'S LYMPHOMA	4	0	6	3	2	1	1	2
LEUKEMIA	2	1	4	3	4	2	1	3
OTHER MALIGNANT NEOPLASMS	28	9	28	15	12	4	9	22
DIABETES MELLITUS	14	0	11	10	10	0	2	14
ALZHEIMER'S DISEASE	20	4	31	9	6	6	4	6
MAJOR CARDIOVASCULAR DISEASES	154	81	141	101	89	31	31	101
DISEASES OF HEART	109	67	102	63	60	28	25	77
HYPERTENSIVE HEART DISEASE	2	1	4	1	1	0	0	1
ISCHEMIC HEART DISEASES	76	45	68	42	43	16	18	32
OTHER HEART DISEASES	31	21	30	20	16	12	7	44
ESSENTIAL HYPERTENSION	0	3	2	5	2	3	2	3
CEREBROVASCULAR DISEASES	36	8	31	31	22	0	3	15
ATHEROSCLEROSIS	2	2	2	1	1	0	0	0
OTHER MAJOR CARDIOVASCULAR DIS.	7	1	4	1	4	0	1	6
INFLUENZA AND PNEUMONIA	18	5	7	6	11	5	5	12
CHRONIC LOWER RESPIRATORY DISEASES	38	11	36	19	18	4	8	14
PEPTIC ULCER	0	0	0	1	1	0	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	4	2	5	2	3	0	1	2
NEPHRITIS & NEPHROSIS	29	7	10	6	11	4	1	7
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	1
CONDITIONS ORIG. IN PERINATAL PERIOD	0	0	1	0	2	2	1	0
CONGENITAL ANOMALIES	1	0	1	1	0	0	1	0
SUDDEN INFANT DEATH SYNDROME	1	1	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	2	0	2	0	0	0	0	2
ALL OTHER DISEASES	69	17	98	59	38	7	15	47
UNINTENTIONAL INJURIES	22	10	45	18	27	2	5	12
MOTOR VEHICLE CRASHES	7	7	12	9	12	1	4	4
OTHER UNINTENTIONAL INJURIES	15	3	33	9	15	1	1	8
SUICIDE	5	3	11	4	7	0	2	4
HOMICIDE	2	1	3	1	4	1	0	0
ALL OTHER EXTERNAL CAUSES	1	0	1	0	0	0	0	2

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2008

	RAY	REYNOLDS	RIPLEY	ST CHARLES	ST CLAIR	ST FRANCOIS	STE GENEVIEVE	ST LOUIS CITY
ALL CAUSES	269	77	196	2,095	125	745	169	3,286
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	10	0	5	33	1	10	6	67
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	1	0	0	0	0	0	0	34
MALIGNANT NEOPLASMS	67	15	47	547	23	164	39	699
STOMACH	1	0	1	3	0	2	1	14
COLON, RECTUM & ANUS	9	0	3	54	2	16	5	74
PANCREAS	2	2	2	24	1	9	4	49
TRACHEA, BRONCHUS & LUNG	26	7	13	182	9	57	10	200
BREAST	3	2	2	48	2	9	3	54
CERVIX UTERI, CORPUS UTERI & OVAR	4	1	3	17	0	11	1	35
PROSTATE	3	1	1	19	0	7	3	34
URINARY TRACT	1	0	5	25	0	7	4	28
NON-HODGKIN'S LYMPHOMA	2	1	0	25	0	3	2	15
LEUKEMIA	1	0	2	29	1	6	1	17
OTHER MALIGNANT NEOPLASMS	15	1	15	121	8	37	5	179
DIABETES MELLITUS	8	1	3	43	7	28	4	79
ALZHEIMER'S DISEASE	4	1	5	70	6	25	7	57
MAJOR CARDIOVASCULAR DISEASES	75	30	77	616	41	256	68	1,141
DISEASES OF HEART	59	21	56	487	33	202	53	886
HYPERTENSIVE HEART DISEASE	1	1	0	10	0	9	1	105
ISCHEMIC HEART DISEASES	34	9	42	369	22	150	38	605
OTHER HEART DISEASES	24	11	14	108	11	43	14	176
ESSENTIAL HYPERTENSION	1	1	2	15	0	9	1	42
CEREBROVASCULAR DISEASES	13	6	17	95	7	38	12	184
ATHEROSCLEROSIS	0	0	0	2	1	0	0	2
OTHER MAJOR CARDIOVASCULAR DIS.	2	2	2	17	0	7	2	27
INFLUENZA AND PNEUMONIA	9	2	6	62	3	12	3	82
CHRONIC LOWER RESPIRATORY DISEASES	18	3	8	120	8	63	8	161
PEPTIC ULCER	0	0	0	3	0	0	0	4
CHRONIC LIVER DISEASE & CIRRHOSIS	4	1	4	26	2	4	2	22
NEPHRITIS & NEPHROSIS	4	1	6	49	2	7	2	68
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	1
CONDITIONS ORIG. IN PERINATAL PERIOD	0	0	1	6	0	2	0	31
CONGENITAL ANOMALIES	2	1	0	11	0	1	1	15
SUDDEN INFANT DEATH SYNDROME	0	0	0	0	1	1	0	1
SYMPTOMS & ILL-DEFINED CONDITIONS	1	0	0	3	4	4	1	10
ALL OTHER DISEASES	39	10	23	328	18	98	14	470
UNINTENTIONAL INJURIES	17	8	5	126	8	54	10	178
MOTOR VEHICLE CRASHES	11	2	3	23	6	22	4	43
OTHER UNINTENTIONAL INJURIES	6	6	2	103	2	32	6	135
SUICIDE	10	4	2	37	1	10	3	35
HOMICIDE	0	0	1	6	0	3	1	126
ALL OTHER EXTERNAL CAUSES	0	0	3	9	0	3	0	5

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2008

	ST LOUIS COUNTY	SALINE	SCHUYLER	SCOTLAND	SCOTT	SHANNON	SHELBY	STODDARD
ALL CAUSES	9,467	262	58	50	417	93	95	391
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	164	3	0	2	6	1	1	5
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	22	1	0	0	0	0	0	0
MALIGNANT NEOPLASMS	2,110	70	9	8	83	21	24	70
STOMACH	36	0	0	0	2	0	0	0
COLON, RECTUM & ANUS	219	7	1	0	10	1	2	7
PANCREAS	128	0	1	1	3	2	2	3
TRACHEA, BRONCHUS & LUNG	638	24	1	1	25	12	3	29
BREAST	164	8	0	2	5	0	2	5
CERVIX UTERI, CORPUS UTERI & OVARY	108	6	0	0	2	0	1	0
PROSTATE	87	4	0	0	2	0	2	4
URINARY TRACT	104	3	1	0	3	0	3	0
NON-HODGKIN'S LYMPHOMA	71	2	1	0	6	0	0	1
LEUKEMIA	84	0	1	0	4	1	2	1
OTHER MALIGNANT NEOPLASMS	471	16	3	4	21	5	7	20
DIABETES MELLITUS	211	5	0	1	12	2	2	10
ALZHEIMER'S DISEASE	269	1	0	4	19	1	3	27
MAJOR CARDIOVASCULAR DISEASES	3,359	87	15	17	144	36	24	131
DISEASES OF HEART	2,627	68	9	12	112	25	20	100
HYPERTENSIVE HEART DISEASE	78	2	0	0	6	0	1	2
ISCHEMIC HEART DISEASES	2,015	52	5	5	78	18	15	64
OTHER HEART DISEASES	534	14	4	7	28	7	4	34
ESSENTIAL HYPERTENSION	77	0	0	0	2	0	0	2
CEREBROVASCULAR DISEASES	569	17	5	4	22	11	4	23
ATHEROSCLEROSIS	12	0	0	0	5	0	0	3
OTHER MAJOR CARDIOVASCULAR DIS.	74	2	1	1	3	0	0	3
INFLUENZA AND PNEUMONIA	240	7	0	3	10	4	1	13
CHRONIC LOWER RESPIRATORY DISEASES	493	18	11	7	33	7	10	46
PEPTIC ULCER	12	1	0	0	0	0	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	65	5	1	0	5	1	1	5
NEPHRITIS & NEPHROSIS	201	6	2	0	12	1	4	11
PREGNANCY, CHILDBIRTH & PUERPERIUM	2	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	37	2	3	0	2	0	0	1
CONGENITAL ANOMALIES	40	3	0	0	3	0	0	1
SUDDEN INFANT DEATH SYNDROME	1	1	0	0	1	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	23	2	1	0	1	1	0	5
ALL OTHER DISEASES	1,632	37	13	7	59	10	22	46
UNINTENTIONAL INJURIES	384	11	2	0	22	5	2	15
MOTOR VEHICLE CRASHES	76	5	2	0	12	1	1	8
OTHER UNINTENTIONAL INJURIES	308	6	0	0	10	4	1	7
SUICIDE	104	1	1	1	5	2	1	2
HOMICIDE	85	0	0	0	0	1	0	1
ALL OTHER EXTERNAL CAUSES	13	1	0	0	0	0	0	2

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2008

	STONE	SULLIVAN	TANEY	TEXAS	VERNON	WARREN	WASHINGTON	WAYNE
ALL CAUSES	328	71	464	309	233	279	280	204
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	3	0	4	3	5	3	5	6
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	1	0	0	0	0	0	0	0
MALIGNANT NEOPLASMS	104	11	128	60	44	54	52	52
STOMACH	2	0	0	0	0	0	0	0
COLON, RECTUM & ANUS	8	0	11	11	5	6	5	1
PANCREAS	3	1	6	3	3	5	3	1
TRACHEA, BRONCHUS & LUNG	36	4	48	13	14	16	19	17
BREAST	6	0	7	6	4	1	2	4
CERVIX UTERI, CORPUS UTERI & OVARY	2	0	4	1	2	2	1	1
PROSTATE	5	0	6	4	1	2	1	1
URINARY TRACT	8	0	5	3	1	3	3	4
NON-HODGKIN'S LYMPHOMA	1	0	3	1	2	2	2	1
LEUKEMIA	2	1	2	2	5	0	0	2
OTHER MALIGNANT NEOPLASMS	31	5	36	16	7	17	16	20
DIABETES MELLITUS	3	0	6	7	10	3	6	7
ALZHEIMER'S DISEASE	15	10	21	12	3	7	8	6
MAJOR CARDIOVASCULAR DISEASES	97	24	143	114	99	103	117	62
DISEASES OF HEART	74	20	119	84	81	87	99	49
HYPERTENSIVE HEART DISEASE	1	0	0	2	0	3	2	1
ISCHEMIC HEART DISEASES	54	10	81	61	64	66	82	34
OTHER HEART DISEASES	19	10	38	21	17	18	15	14
ESSENTIAL HYPERTENSION	2	1	0	6	2	0	2	2
CEREBROVASCULAR DISEASES	15	3	18	22	12	12	15	10
ATHEROSCLEROSIS	1	0	1	0	0	0	1	1
OTHER MAJOR CARDIOVASCULAR DIS.	5	0	5	2	4	4	0	0
INFLUENZA AND PNEUMONIA	5	0	9	16	5	6	10	9
CHRONIC LOWER RESPIRATORY DISEASES	22	3	33	25	5	19	19	24
PEPTIC ULCER	0	0	0	0	0	1	1	0
CHRONIC LIVER DISEASE & CIRRHOSIS	2	1	12	4	2	3	1	3
NEPHRITIS & NEPHROSIS	2	2	10	9	8	8	7	3
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	1	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	1	2	2	1	1	1	1
CONGENITAL ANOMALIES	0	1	1	1	2	1	2	0
SUDDEN INFANT DEATH SYNDROME	1	0	1	0	0	0	1	0
SYMPTOMS & ILL-DEFINED CONDITIONS	2	0	7	0	3	1	0	0
ALL OTHER DISEASES	50	8	57	33	25	39	20	23
UNINTENTIONAL INJURIES	14	7	23	19	21	19	22	7
MOTOR VEHICLE CRASHES	6	2	9	11	10	9	13	2
OTHER UNINTENTIONAL INJURIES	8	5	14	8	11	10	9	5
SUICIDE	4	2	4	3	0	9	4	1
HOMICIDE	1	0	1	0	0	1	2	0
ALL OTHER EXTERNAL CAUSES	2	1	2	1	0	0	2	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2008

	WEBSTER	WORTH	WRIGHT
ALL CAUSES	275	27	200
TUBERCULOSIS	0	0	0
SEPTICEMIA	6	0	2
SYPHILIS	0	0	0
AIDS	1	0	0
MALIGNANT NEOPLASMS	64	9	37
STOMACH	1	0	0
COLON, RECTUM & ANUS	4	0	6
PANCREAS	4	0	1
TRACHEA, BRONCHUS & LUNG	23	2	17
BREAST	1	1	4
CERVIX UTERI, CORPUS UTERI & OVAR	4	1	3
PROSTATE	3	0	2
URINARY TRACT	4	1	0
NON-HODGKIN'S LYMPHOMA	1	1	1
LEUKEMIA	1	1	0
OTHER MALIGNANT NEOPLASMS	18	2	3
DIABETES MELLITUS	6	0	6
ALZHEIMER'S DISEASE	6	1	12
MAJOR CARDIOVASCULAR DISEASES	94	11	84
DISEASES OF HEART	75	7	68
HYPERTENSIVE HEART DISEASE	1	0	2
ISCHEMIC HEART DISEASES	38	7	49
OTHER HEART DISEASES	36	0	17
ESSENTIAL HYPERTENSION	0	1	3
CEREBROVASCULAR DISEASES	17	1	12
ATHEROSCLEROSIS	0	0	0
OTHER MAJOR CARDIOVASCULAR DIS.	2	2	1
INFLUENZA AND PNEUMONIA	9	1	2
CHRONIC LOWER RESPIRATORY DISEASES	14	2	10
PEPTIC ULCER	0	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	3	0	1
NEPHRITIS & NEPHROSIS	7	0	2
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	0	1
CONGENITAL ANOMALIES	4	0	0
SUDDEN INFANT DEATH SYNDROME	1	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	0	0	0
ALL OTHER DISEASES	25	1	22
UNINTENTIONAL INJURIES	29	1	8
MOTOR VEHICLE CRASHES	10	1	2
OTHER UNINTENTIONAL INJURIES	19	0	6
SUICIDE	2	1	7
HOMICIDE	1	0	6
ALL OTHER EXTERNAL CAUSES	3	0	0

TABLE 27C

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2008

	BALLWIN	BLUE SPRINGS	CAPE GIRARDEAU	CHESTER- FIELD	COLUMBIA	FLORISSANT	GLADSTONE	HAZELWOOD
ALL CAUSES	164	297	465	432	558	480	301	192
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	2	4	5	4	8	4	2	2
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	3	2	1	0	0	0	0
MALIGNANT NEOPLASMS	41	51	78	91	121	106	76	45
STOMACH	2	0	2	0	2	0	0	0
COLON, RECTUM & ANUS	5	5	8	9	8	13	6	4
PANCREAS	2	5	6	3	7	10	9	5
TRACHEA, BRONCHUS & LUNG	8	15	27	26	34	28	30	15
BREAST	5	4	3	9	10	8	3	2
CERVIX UTERI, CORPUS UTERI & OVAR	4	2	2	3	8	6	2	1
PROSTATE	2	1	3	4	7	6	1	1
URINARY TRACT	1	1	6	3	6	6	2	3
NON-HODGKIN'S LYMPHOMA	2	1	5	7	5	1	2	0
LEUKEMIA	4	3	0	8	6	7	4	1
OTHER MALIGNANT NEOPLASMS	6	14	16	19	28	21	17	13
DIABETES MELLITUS	4	6	12	7	14	5	8	4
ALZHEIMER'S DISEASE	3	14	30	26	35	3	14	5
MAJOR CARDIOVASCULAR DISEASES	56	78	161	138	186	218	95	59
DISEASES OF HEART	48	57	112	97	137	179	73	53
HYPERTENSIVE HEART DISEASE	1	2	2	2	9	6	3	2
ISCHEMIC HEART DISEASES	37	39	78	61	87	156	41	43
OTHER HEART DISEASES	10	16	32	34	41	17	29	8
ESSENTIAL HYPERTENSION	0	3	3	1	3	3	0	1
CEREBROVASCULAR DISEASES	7	11	32	33	39	33	15	4
ATHEROSCLEROSIS	0	3	12	4	2	0	1	0
OTHER MAJOR CARDIOVASCULAR DIS.	1	4	2	3	5	3	6	1
INFLUENZA AND PNEUMONIA	5	9	14	13	9	10	6	3
CHRONIC LOWER RESPIRATORY DISEASES	7	26	23	22	31	27	24	19
PEPTIC ULCER	0	0	0	0	0	0	0	1
CHRONIC LIVER DISEASE & CIRRHOSIS	0	3	1	3	9	2	0	2
NEPHRITIS & NEPHROSIS	4	7	21	10	8	16	9	5
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	1	0	0	1	2	0	1	1
CONGENITAL ANOMALIES	3	3	3	0	1	0	1	2
SUDDEN INFANT DEATH SYNDROME	0	0	2	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	0	1	10	0	2	0	0	1
ALL OTHER DISEASES	27	57	78	91	92	60	39	28
UNINTENTIONAL INJURIES	5	18	10	18	32	21	20	9
MOTOR VEHICLE CRASHES	0	6	3	1	6	2	4	4
OTHER UNINTENTIONAL INJURIES	5	12	7	17	26	19	16	5
SUICIDE	2	12	5	5	1	6	6	3
HOMICIDE	3	4	3	2	5	1	0	2
ALL OTHER EXTERNAL CAUSES	1	1	7	0	2	1	0	1

TABLE 27C (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2008

	INDE- PENDENCE	JEFFERSON CITY	JOPLIN	KANSAS CITY (TOT)	K.C. (JACKSON)	K.C. (CLAY)	K.C. (PLATTE)	K.C. (CASS)
ALL CAUSES	1,331	432	622	3,903	3,007	635	261	0
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	25	5	7	64	54	8	2	0
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	1	0	2	20	19	1	0	0
MALIGNANT NEOPLASMS	281	94	116	876	676	153	47	0
STOMACH	9	2	2	13	8	3	2	0
COLON, RECTUM & ANUS	22	8	4	82	63	15	4	0
PANCREAS	12	8	7	51	38	8	5	0
TRACHEA, BRONCHUS & LUNG	80	34	36	285	220	53	12	0
BREAST	24	7	8	65	45	15	5	0
CERVIX UTERI, CORPUS UTERI & OVAR	12	1	7	24	20	3	1	0
PROSTATE	14	3	8	44	38	5	1	0
URINARY TRACT	12	7	7	33	23	8	2	0
NON-HODGKIN'S LYMPHOMA	15	0	5	29	23	5	1	0
LEUKEMIA	9	4	7	30	22	6	2	0
OTHER MALIGNANT NEOPLASMS	72	20	25	220	176	32	12	0
DIABETES MELLITUS	36	11	11	111	89	17	5	0
ALZHEIMER'S DISEASE	77	15	41	128	88	26	14	0
MAJOR CARDIOVASCULAR DISEASES	377	163	209	1,126	864	179	83	0
DISEASES OF HEART	272	121	174	812	621	135	56	0
HYPERTENSIVE HEART DISEASE	15	3	3	56	46	9	1	0
ISCHEMIC HEART DISEASES	150	78	131	477	346	92	39	0
OTHER HEART DISEASES	107	40	40	279	229	34	16	0
ESSENTIAL HYPERTENSION	11	4	1	38	33	4	1	0
CEREBROVASCULAR DISEASES	72	31	30	223	165	35	23	0
ATHEROSCLEROSIS	14	0	1	35	33	1	1	0
OTHER MAJOR CARDIOVASCULAR DIS.	8	7	3	18	12	4	2	0
INFLUENZA AND PNEUMONIA	25	7	31	67	56	7	4	0
CHRONIC LOWER RESPIRATORY DISEASES	108	32	39	247	177	49	21	0
PEPTIC ULCER	2	0	0	5	4	1	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	12	2	6	45	31	12	2	0
NEPHRITIS & NEPHROSIS	37	3	10	101	84	12	5	0
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	1	1	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	1	4	0	33	31	2	0	0
CONGENITAL ANOMALIES	5	4	0	21	16	5	0	0
SUDDEN INFANT DEATH SYNDROME	0	0	0	2	1	1	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	3	3	28	29	25	2	2	0
ALL OTHER DISEASES	232	77	74	651	496	106	49	0
UNINTENTIONAL INJURIES	59	9	33	199	143	38	18	0
MOTOR VEHICLE CRASHES	17	4	17	51	33	12	6	0
OTHER UNINTENTIONAL INJURIES	42	5	16	148	110	26	12	0
SUICIDE	36	1	9	52	35	12	5	0
HOMICIDE	13	2	4	111	105	3	3	0
ALL OTHER EXTERNAL CAUSES	1	0	2	14	12	1	1	0

TABLE 27C (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2008

	KIRKWOOD	LEES SUMMIT	LIBERTY	MARYLAND HEIGHTS	OFALLON	RAYTOWN	ST CHARLES	ST JOSEPH
ALL CAUSES	299	567	215	222	340	368	505	885
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	9	10	2	6	3	10	7	16
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	1	0	0	0	1	0	1
MALIGNANT NEOPLASMS	48	117	47	57	81	84	131	172
STOMACH	0	2	1	1	0	0	2	3
COLON, RECTUM & ANUS	2	7	2	6	5	11	15	13
PANCREAS	4	8	2	4	3	8	6	6
TRACHEA, BRONCHUS & LUNG	11	31	16	16	36	25	37	54
BREAST	4	15	1	4	5	12	13	9
CERVIX UTERI, CORPUS UTERI & OVAR	7	4	4	1	2	1	6	8
PROSTATE	3	9	0	1	2	3	5	6
URINARY TRACT	4	5	4	2	4	2	2	8
NON-HODGKIN'S LYMPHOMA	5	3	1	1	2	3	7	10
LEUKEMIA	2	5	2	2	7	3	3	13
OTHER MALIGNANT NEOPLASMS	6	28	14	19	15	16	35	42
DIABETES MELLITUS	5	7	2	2	11	6	15	35
ALZHEIMER'S DISEASE	10	25	1	9	6	7	28	28
MAJOR CARDIOVASCULAR DISEASES	124	185	69	64	113	102	122	335
DISEASES OF HEART	102	142	46	49	97	77	100	232
HYPERTENSIVE HEART DISEASE	3	2	3	1	1	2	2	8
ISCHEMIC HEART DISEASES	75	94	24	34	71	44	73	136
OTHER HEART DISEASES	24	46	19	14	25	31	25	88
ESSENTIAL HYPERTENSION	3	7	3	1	1	3	1	12
CEREBROVASCULAR DISEASES	16	26	18	13	15	17	19	75
ATHEROSCLEROSIS	0	5	0	0	0	2	1	12
OTHER MAJOR CARDIOVASCULAR DIS.	3	5	2	1	0	3	1	4
INFLUENZA AND PNEUMONIA	4	15	2	3	9	12	19	9
CHRONIC LOWER RESPIRATORY DISEASES	15	44	14	13	21	23	30	84
PEPTIC ULCER	1	0	0	0	0	0	1	1
CHRONIC LIVER DISEASE & CIRRHOSIS	2	4	2	3	5	4	4	8
NEPHRITIS & NEPHROSIS	5	12	6	4	9	10	13	12
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	1	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	1	0	1	1	2	1	2
CONGENITAL ANOMALIES	0	4	3	0	1	1	2	3
SUDDEN INFANT DEATH SYNDROME	0	0	0	0	0	0	0	1
SYMPTOMS & ILL-DEFINED CONDITIONS	2	4	1	0	1	3	2	2
ALL OTHER DISEASES	58	103	56	48	51	83	85	129
UNINTENTIONAL INJURIES	9	24	8	10	18	14	36	29
MOTOR VEHICLE CRASHES	0	7	1	1	3	5	6	9
OTHER UNINTENTIONAL INJURIES	9	17	7	9	15	9	30	20
SUICIDE	3	8	2	1	6	2	8	14
HOMICIDE	4	3	0	0	1	4	1	4
ALL OTHER EXTERNAL CAUSES	0	0	0	0	3	0	0	0

TABLE 27C (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2008

	ST LOUIS CITY	ST PETER	SPRING- FIELD	UNIVERSITY CITY	WILDWOOD
ALL CAUSES	3,286	318	1,720	321	115
TUBERCULOSIS	0	0	0	0	0
SEPTICEMIA	67	3	18	11	2
SYPHILIS	0	0	0	0	0
AIDS	34	0	7	0	0
MALIGNANT NEOPLASMS	699	95	347	76	35
STOMACH	14	0	7	0	1
COLON, RECTUM & ANUS	74	6	35	6	5
PANCREAS	49	6	20	2	1
TRACHEA, BRONCHUS & LUNG	200	33	102	17	8
BREAST	54	12	22	15	8
CERVIX UTERI, CORPUS UTERI & OVAR	35	3	19	1	2
PROSTATE	34	2	22	5	2
URINARY TRACT	28	3	10	4	2
NON-HODGKIN'S LYMPHOMA	15	3	12	5	0
LEUKEMIA	17	6	14	6	1
OTHER MALIGNANT NEOPLASMS	179	21	84	15	5
DIABETES MELLITUS	79	4	38	8	1
ALZHEIMER'S DISEASE	57	4	83	7	6
MAJOR CARDIOVASCULAR DISEASES	1,141	94	552	112	36
DISEASES OF HEART	886	74	426	82	28
HYPERTENSIVE HEART DISEASE	105	1	24	2	2
ISCHEMIC HEART DISEASES	605	54	306	56	21
OTHER HEART DISEASES	176	19	96	24	5
ESSENTIAL HYPERTENSION	42	2	20	6	1
CEREBROVASCULAR DISEASES	184	15	93	21	5
ATHEROSCLEROSIS	2	0	4	1	0
OTHER MAJOR CARDIOVASCULAR DIS.	27	3	9	2	2
INFLUENZA AND PNEUMONIA	82	7	52	3	1
CHRONIC LOWER RESPIRATORY DISEASES	161	21	126	14	3
PEPTIC ULCER	4	2	1	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	22	4	23	5	0
NEPHRITIS & NEPHROSIS	68	7	36	7	3
PREGNANCY, CHILDBIRTH & PUERPERIUM	1	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	31	1	9	0	0
CONGENITAL ANOMALIES	15	1	2	1	0
SUDDEN INFANT DEATH SYNDROME	1	0	4	1	0
SYMPTOMS & ILL-DEFINED CONDITIONS	10	0	16	1	0
ALL OTHER DISEASES	470	47	264	59	18
UNINTENTIONAL INJURIES	178	19	105	8	8
MOTOR VEHICLE CRASHES	43	3	19	2	5
OTHER UNINTENTIONAL INJURIES	135	16	86	6	3
SUICIDE	35	7	25	4	2
HOMICIDE	126	0	7	4	0
ALL OTHER EXTERNAL CAUSES	5	2	5	0	0

TABLE 28

RECORDED DEATHS BY TYPE OF ACCIDENT* AGE AND SEX: MISSOURI 2008

	TOTAL	ALL AGES		0-4		5-14		15-24		25-44		45-64		65-74		OVER 74	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
GRAND TOTAL	3,057	1,975	1,082	60	48	28	23	281	97	551	196	540	235	138	83	377	400
WORK TOTAL	92	91	1	0	0	0	0	8	0	29	0	40	1	8	0	6	0
HEAVY TRANSPORT VEHICLE	12	12	0	0	0	0	0	2	0	3	0	7	0	0	0	0	0
OTHER MOTOR VEHICLE	18	17	1	0	0	0	0	0	0	7	0	10	1	0	0	0	0
OTHER TRANSPORT	5	5	0	0	0	0	0	1	0	2	0	2	0	0	0	0	0
FALLS	16	16	0	0	0	0	0	2	0	4	0	6	0	3	0	1	0
FARM MACHINERY	8	8	0	0	0	0	0	0	0	0	0	2	0	2	0	4	0
OTHER MACHINERY	5	5	0	0	0	0	0	1	0	2	0	2	0	0	0	0	0
STRUCK BY/AGAINST OBJECT	10	10	0	0	0	0	0	0	0	3	0	4	0	2	0	1	0
ELECTRIC CURRENT	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
OTHER/UNSPECIFIED	17	17	0	0	0	0	0	2	0	7	0	7	0	1	0	0	0
HOME TOTAL	1,324	802	522	49	43	7	6	55	21	231	100	230	129	49	30	181	193
FALLS	428	213	215	1	0	0	1	0	0	7	1	32	17	29	24	144	172
MACHINERY	3	3	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0
FIREARMS	18	15	3	1	1	2	1	4	0	5	1	2	0	0	0	1	0
STRUCK BY/AGAINST OBJECT	20	15	5	1	0	0	0	0	1	3	0	4	2	2	1	5	1
DROWNING	16	10	6	2	2	0	0	1	2	3	1	1	1	1	0	2	0
CHOKE/SUFFOCATE	113	69	44	41	37	0	0	1	0	13	2	10	5	1	0	3	0
EXCESS NATURAL HEAT/COLD	9	6	3	0	0	0	0	0	0	0	1	3	0	0	1	3	1
FIRE/FLAME/SMOKE	82	49	33	3	3	4	3	1	1	5	4	15	8	7	2	14	12
POISONING (DRUG/ALCOHOL)	596	399	197	0	0	1	0	46	17	188	88	157	88	6	2	1	2
POISONING (GAS/OTHER)	10	7	3	0	0	0	1	0	0	3	0	2	1	1	0	1	1
OTHER/UNSPECIFIED	29	16	13	0	0	0	0	2	0	4	2	2	7	2	0	6	4
PUBLIC TRANSPORT TOTAL	1,073	762	311	9	4	15	15	188	70	236	76	184	76	53	36	77	34
CAR OR TRUCK	675	449	226	4	4	7	6	137	57	131	54	93	54	29	26	48	25
PEDESTRIAN	73	57	16	2	0	4	3	7	1	14	3	20	5	6	1	4	3
PEDAL CYCLIST	5	5	0	1	0	1	0	0	0	1	0	2	0	0	0	0	0
MOTORCYCLIST	120	113	7	0	0	0	1	13	1	52	0	40	4	6	1	2	0
RAILROAD (NOT W/MOTOR VEH)	10	7	3	0	0	0	0	1	1	4	1	1	1	0	0	1	0
NONROAD VEH, INCL SPECIAL ATV	19	13	6	0	0	1	2	4	1	2	1	2	0	1	1	3	1
WATER TRANSPORT	14	13	1	0	0	0	0	4	0	2	0	5	1	1	0	1	0
AIR TRANSPORT	8	6	2	0	0	1	0	0	0	3	2	1	0	0	0	1	0
OTHER/UNSPECIFIED	149	99	50	2	0	1	3	22	9	27	15	20	11	10	7	17	5
PUBLIC NONTRANSPORT TOTAL	536	297	239	2	1	6	2	29	6	52	18	76	27	25	16	107	169
FALLS	309	128	181	0	0	0	1	3	1	2	2	12	7	13	11	98	159
MACHINERY	5	4	1	0	1	0	0	0	0	0	0	1	0	3	0	0	0
FIREARMS	3	3	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0
STRUCK BY/AGAINST OBJECT	10	7	3	0	0	1	0	1	0	2	0	3	0	0	1	0	2
DROWNING	49	39	10	0	0	3	1	16	2	8	4	9	2	2	1	1	0
CHOKE/SUFFOCATE	24	17	7	2	0	0	0	3	0	0	1	7	3	2	1	3	2
EXCESS NATURAL HEAT/COLD	16	12	4	0	0	0	0	0	0	3	0	8	3	1	0	0	1
FIRE/FLAME/SMOKE	3	2	1	0	0	0	0	0	0	0	0	0	1	1	0	1	0
POISONING (DRUG/ALCOHOL)	86	60	26	0	0	0	0	5	3	30	11	25	8	0	2	0	2
POISONING (GAS/OTHER)	3	3	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0
OTHER/UNSPECIFIED	28	22	6	0	0	2	0	1	0	5	0	7	3	3	0	4	3
LATE EFFECTS OF ACCIDENTS	32	23	9	0	0	0	0	1	0	3	2	10	2	3	1	6	4

* BEGINNING WITH 2004, TYPE OF ACCIDENTS ARE CATEGORIZED DIFFERENTLY. SEE APPENDIX FOR EXPLANATION.

TABLE 29

ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 2008

TOTAL POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$\frac{Q}{N \times}$	$\frac{l}{x}$	$\frac{D}{N \times}$	$\frac{L}{N \times}$	$\frac{T}{x}$	$\frac{E}{x}$
00 TO 01	.0072	100,000	720	99,357	7,707,603	77.1
01 TO 05	.0012	99,280	118	396,838	7,608,246	76.6
05 TO 10	.0006	99,162	64	495,637	7,211,408	72.7
10 TO 15	.0009	99,098	88	495,291	6,715,771	67.8
15 TO 20	.0040	99,010	400	494,132	6,220,480	62.8
20 TO 25	.0052	98,610	510	491,798	5,726,348	58.1
25 TO 30	.0054	98,100	527	489,201	5,234,550	53.4
30 TO 35	.0066	97,573	648	486,320	4,745,349	48.6
35 TO 40	.0078	96,925	754	482,865	4,259,029	43.9
40 TO 45	.0123	96,171	1,187	478,099	3,776,164	39.3
45 TO 50	.0198	94,984	1,883	470,555	3,298,065	34.7
50 TO 55	.0283	93,101	2,637	459,302	2,827,510	30.4
55 TO 60	.0392	90,464	3,550	443,935	2,368,208	26.2
60 TO 65	.0579	86,914	5,034	422,591	1,924,273	22.1
65 TO 70	.0852	81,880	6,975	392,624	1,501,682	18.3
70 TO 75	.1328	74,905	9,950	350,368	1,109,058	14.8
75 TO 80	.2028	64,955	13,176	292,395	758,690	11.7
80 TO 85	.2963	51,779	15,340	219,767	466,295	9.0
85 AND UP	1.0000	36,439	36,439	246,528	246,528	6.8

TABLE 29 (CONT.)

ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 2008

MALE POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$\frac{Q}{N \times}$	$\frac{l}{x}$	$\frac{D}{N \times}$	$\frac{L}{N \times}$	$\frac{T}{x}$	$\frac{E}{x}$
00 TO 01	.0077	100,000	773	99,305	7,434,610	74.3
01 TO 05	.0012	99,227	122	396,617	7,335,305	73.9
05 TO 10	.0007	99,105	66	495,349	6,938,688	70.0
10 TO 15	.0011	99,039	107	494,960	6,443,339	65.1
15 TO 20	.0058	98,932	575	493,355	5,948,379	60.1
20 TO 25	.0078	98,357	763	489,902	5,455,024	55.5
25 TO 30	.0077	97,594	755	486,078	4,965,122	50.9
30 TO 35	.0091	96,839	879	482,087	4,479,044	46.3
35 TO 40	.0095	95,960	910	477,678	3,996,957	41.7
40 TO 45	.0155	95,050	1,475	471,836	3,519,279	37.0
45 TO 50	.0245	93,575	2,297	462,571	3,047,443	32.6
50 TO 55	.0376	91,278	3,428	448,335	2,584,872	28.3
55 TO 60	.0502	87,850	4,409	428,799	2,136,537	24.3
60 TO 65	.0717	83,441	5,982	402,872	1,707,738	20.5
65 TO 70	.1034	77,459	8,007	367,775	1,304,866	16.8
70 TO 75	.1579	69,452	10,965	320,151	937,091	13.5
75 TO 80	.2406	58,487	14,073	257,167	616,940	10.5
80 TO 85	.3502	44,414	15,554	181,681	359,773	8.1
85 AND UP	1.0000	28,860	28,860	178,092	178,092	6.2

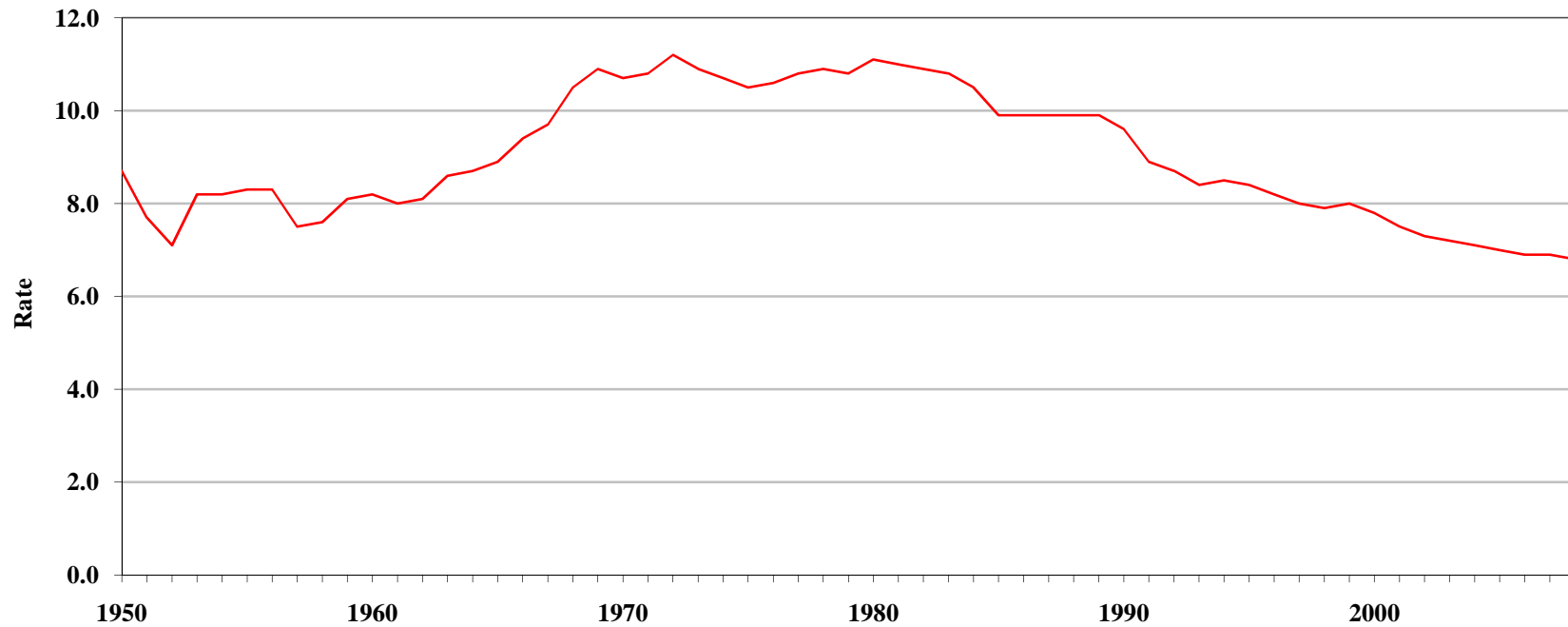
TABLE 29 (CONT.)

ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 2008

FEMALE POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$\frac{Q}{N \times}$	$\frac{l}{x}$	$\frac{D}{N \times}$	$\frac{L}{N \times}$	$\frac{T}{x}$	$\frac{E}{x}$
00 TO 01	.0067	100,000	665	99,411	7,972,925	79.7
01 TO 05	.0012	99,335	115	397,062	7,873,514	79.3
05 TO 10	.0006	99,220	61	495,933	7,476,452	75.4
10 TO 15	.0007	99,159	68	495,634	6,980,519	70.4
15 TO 20	.0022	99,091	216	494,949	6,484,885	65.4
20 TO 25	.0025	98,875	246	493,781	5,989,936	60.6
25 TO 30	.0030	98,629	297	492,435	5,496,155	55.7
30 TO 35	.0042	98,332	411	490,690	5,003,720	50.9
35 TO 40	.0061	97,921	596	488,212	4,513,030	46.1
40 TO 45	.0092	97,325	898	484,528	4,024,818	41.4
45 TO 50	.0152	96,427	1,466	478,709	3,540,290	36.7
50 TO 55	.0195	94,961	1,847	470,443	3,061,581	32.2
55 TO 60	.0290	93,114	2,697	459,236	2,591,138	27.8
60 TO 65	.0452	90,417	4,085	442,463	2,131,902	23.6
65 TO 70	.0689	86,332	5,949	417,608	1,689,439	19.6
70 TO 75	.1117	80,383	8,976	380,603	1,271,831	15.8
75 TO 80	.1740	71,407	12,421	327,156	891,228	12.5
80 TO 85	.2600	58,986	15,338	256,436	564,072	9.6
85 AND UP	1.0000	43,648	43,648	307,636	307,636	7.0

Graph F
Marriage Rates per 1,000 Population
Missouri 1950 - 2008



<i>Marriages</i>		<i>Rate</i>	<i>Marriages</i>		<i>Rate</i>	<i>Marriages</i>		<i>Rate</i>	<i>Marriages</i>		<i>Rate</i>
1950	34,300	8.7	1966	42,597	9.4	1982	53,836	10.9	1998	43,685	7.9
1951	30,880	7.7	1967	44,055	9.7	1983	53,258	10.8	1999	44,369	8.0
1952	28,373	7.1	1968	48,155	10.5	1984	52,464	10.5	2000	43,665	7.8
1953	33,012	8.2	1969	50,411	10.9	1985	49,484	9.9	2001	42,086	7.5
1954	33,520	8.2	1970	50,224	10.7	1986	49,579	9.9	2002	41,552	7.3
1955	34,162	8.3	1971	51,048	10.8	1987	48,397	9.9	2003	41,295	7.2
1956	34,382	8.3	1972	53,372	11.2	1988	50,330	9.9	2004	40,824	7.1
1957	31,395	7.5	1973	51,990	10.9	1989	50,331	9.9	2005	40,675	7.0
1958	31,965	7.6	1974	51,434	10.7	1990	49,063	9.6	2006	40,399	6.9
1959	34,352	8.1	1975	50,147	10.5	1991	46,115	8.9	2007	40,405	6.9
1960	35,368	8.2	1976	51,070	10.6	1992	45,546	8.7	2008	40,146	6.8
1961	34,640	8.0	1977	52,100	10.8	1993	44,380	8.4			
1962	35,192	8.1	1978	52,878	10.9	1994	45,070	8.5			
1963	37,667	8.6	1979	52,592	10.8	1995	45,057	8.4			
1964	38,802	8.7	1980	54,625	11.1	1996	44,473	8.2			
1965	39,882	8.9	1981	54,124	11.0	1997	43,812	8.0			

TABLE 30

REPORTED MARRIAGES BY AGE OF GROOM, BY AGE OF BRIDE: MISSOURI 2008

AGE OF GROOM	AGE OF BRIDE															
	TOTAL	15 AND UNDER	16	17	18	19	20	21	22	23	24	25	26	27	28	29
TOTAL	40,146	42	95	263	994	1,442	1,768	2,072	2,501	2,502	2,466	2,412	2,199	2,007	1,762	1,423
15 AND UNDER	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
16 YEARS	16	0	2	3	3	4	2	0	1	1	0	0	0	0	0	0
17 YEARS	58	3	10	10	19	7	2	3	0	2	0	1	0	0	0	0
18 YEARS	376	11	16	60	136	70	39	16	6	4	6	2	1	2	3	1
19 YEARS	758	11	17	54	192	240	107	47	27	14	9	7	6	5	4	4
20 YEARS	1,147	3	18	52	178	256	297	143	83	37	14	12	20	7	5	3
21 YEARS	1,459	3	10	28	137	225	298	305	201	85	49	29	21	13	9	15
22 YEARS	1,901	3	4	18	96	187	287	349	429	219	98	54	34	33	25	14
23 YEARS	2,163	4	2	7	64	135	194	306	432	458	236	97	58	38	40	21
24 YEARS	2,248	1	5	8	40	78	156	207	344	401	436	204	109	62	42	33
25 YEARS	2,391	0	4	4	30	61	97	183	240	322	434	443	185	125	76	49
26 YEARS	2,331	1	1	8	20	46	76	137	184	248	282	381	352	193	114	70
27 YEARS	2,107	0	2	2	22	32	47	86	140	177	204	266	327	290	166	77
28 YEARS	1,898	0	2	3	14	19	46	58	88	140	170	209	247	272	231	117
29 YEARS	1,691	0	2	0	9	17	23	65	73	99	135	152	185	194	216	144
30 YEARS	1,464	0	0	1	13	11	24	45	54	61	76	108	150	157	136	144
31 YEARS	1,256	0	0	1	1	13	12	18	42	47	54	95	119	102	133	121
32 YEARS	1,136	1	0	0	2	8	16	24	40	42	61	64	90	88	96	96
33 YEARS	1,046	0	0	1	1	6	7	13	25	28	40	53	57	88	89	91
34 YEARS	894	0	0	0	2	4	4	13	19	24	24	53	40	65	66	67
35-39 YEARS	3,875	0	0	3	6	15	14	36	51	51	87	132	130	189	200	238
40-44 YEARS	2,892	0	0	0	6	4	7	13	16	30	30	31	36	47	72	76
45-49 YEARS	2,536	0	0	0	2	3	6	5	5	10	12	13	20	20	22	28
50-54 YEARS	1,780	0	0	0	0	1	3	0	0	2	5	4	3	7	11	11
55-59 YEARS	1,099	0	0	0	1	0	2	0	0	0	4	2	3	6	3	3
60-64 YEARS	650	0	0	0	0	0	0	0	1	0	0	0	4	2	3	0
65-69 YEARS	403	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
70-74 YEARS	272	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
75 YEARS	294	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
AND OVER																
NOT STATED	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0

TABLE 30 (CONT)

TABLE 31 REPORTED MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE AND GROOM: MISSOURI 2008

AGE	BRIDE				GROOM			
	TOTAL	SINGLE	WIDOWED	DIVORCED	TOTAL	SINGLE	WIDOWED	DIVORCED
TOTAL	40,146	26,074	1,229	12,756	40,146	25,770	1,193	13,126
UNDER 15 YEARS	0	0	0	0	0	0	0	0
15 YEARS	42	42	0	0	2	2	0	0
16 YEARS	95	95	0	0	16	16	0	0
17 YEARS	263	263	0	0	58	58	0	0
18 YEARS	994	989	0	4	376	375	1	0
19 YEARS	1,442	1,427	0	14	758	753	0	4
20 YEARS	1,768	1,737	0	31	1,147	1,140	0	6
21 YEARS	2,072	1,989	2	77	1,459	1,436	0	23
22 YEARS	2,501	2,374	2	125	1,901	1,860	0	40
23 YEARS	2,502	2,330	4	167	2,163	2,074	2	86
24 YEARS	2,466	2,245	3	214	2,248	2,125	0	121
25 YEARS	2,412	2,159	6	244	2,391	2,231	0	158
26 YEARS	2,199	1,872	9	316	2,331	2,090	6	234
27 YEARS	2,007	1,619	14	370	2,107	1,842	4	259
28 YEARS	1,762	1,349	10	400	1,898	1,590	7	298
29 YEARS	1,423	984	11	427	1,691	1,336	3	352
30 YEARS	1,235	780	10	442	1,464	1,093	7	359
31 YEARS	1,029	616	5	405	1,256	888	5	361
32 YEARS	960	509	8	437	1,136	742	6	388
33 YEARS	841	416	12	411	1,046	590	13	442
34 YEARS	777	330	16	428	894	521	3	369
35-39 YEARS	3,368	1,033	74	2,243	3,875	1,594	49	2,224
40-44 YEARS	2,582	462	115	1,996	2,892	725	66	2,090
45-49 YEARS	2,249	273	144	1,827	2,536	382	93	2,053
50-54 YEARS	1,374	126	140	1,102	1,780	191	112	1,475
55-59 YEARS	767	34	137	590	1,099	67	147	882
60-64 YEARS	434	17	134	282	650	27	133	490
65-69 YEARS	272	2	143	126	403	12	166	223
70-74 YEARS	176	0	124	52	272	3	155	114
75 YEARS AND OVER	129	0	106	23	294	4	215	75
UNKNOWN	5	2	0	3	3	3	0	0
MEDIAN AGE AT MARRIAGE	27.7	24.8	56.1	39.2	29.7	26.4	62.7	42.0

TABLE 32

REPORTED MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM: MISSOURI 2008

BRIDE	GROOM				
	TOTAL	SINGLE	WIDOWED	DIVORCED	UNKNOWN
TOTAL	40,146	25,770	1,193	13,126	57
SINGLE	26,074	21,762	153	4,137	22
WIDOWED	1,229	163	410	654	2
DIVORCED	12,756	3,810	629	8,307	10
UNKNOWN	87	35	1	28	23

TABLE 33

REPORTED MARRIAGES BY RACE OF BRIDE BY RACE OF GROOM: MISSOURI 2008

RACE OF BRIDE	RACE OF GROOM				
	TOTAL	WHITE	BLACK	OTHER	UNKNOWN
TOTAL	40,146	33,696	4,449	1,045	956
WHITE	34,246	32,582	775	522	367
BLACK	3,854	252	3,542	25	35
OTHER	1,115	541	80	491	3
UNKNOWN	931	321	52	7	551

TABLE 34

REPORTED MARRIAGES BY MONTH: MISSOURI 2008

TOTAL	40,146				
JANUARY	1,538	MAY	4,553	SEPTEMBER	4,086
FEBRUARY	2,120	JUNE	5,019	OCTOBER	4,418
MARCH	2,546	JULY	3,538	NOVEMBER	2,778
APRIL	2,843	AUGUST	4,231	DECEMBER	2,476

TABLE 35A

REPORTED MARRIAGES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 2008

COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	RATE	COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	RATE
STATE TOTAL	5,911,605	40,146	6.8	GRUNDY	10,125	77	7.6
ADAIR	24,943	188	7.5	HARRISON	8,844	67	7.6
ANDREW	16,923	127	7.5	HENRY	22,179	157	7.1
ATCHISON	6,031	46	7.6	HICKORY	9,048	46	5.1
AUDRAIN	26,049	161	6.2	HOLT	4,905	30	6.1
BARRY	36,301	191	5.3	HOWARD	9,918	76	7.7
BARTON	12,531	99	7.9	HOWELL	39,000	366	9.4
BATES	17,075	118	6.9	IRON	9,918	81	8.2
BENTON	18,349	79	4.3	JACKSON	668,417	5,099	7.6
BOLLINGER	11,990	70	5.8	JASPER	116,813	802	6.9
BOONE	154,365	1,035	6.7	JEFFERSON	217,679	1,165	5.4
BUCHANAN	89,408	554	6.2	JOHNSON	52,016	358	6.9
BUTLER	41,383	399	9.6	KNOX	4,020	30	7.5
CALDWELL	9,248	67	7.2	LACLEDE	35,524	323	9.1
CALLAWAY	43,464	204	4.7	LAFAYETTE	32,913	187	5.7
CAMDEN	40,664	309	7.6	LAWRENCE	37,757	244	6.5
CAPE GIRARDEAU	73,243	589	8.0	LEWIS	9,951	56	5.6
CARROLL	9,756	63	6.5	LINCOLN	52,775	334	6.3
CARTER	5,890	46	7.8	LINN	12,580	66	5.2
CASS	98,429	558	5.7	LIVINGSTON	14,213	136	9.6
CEDAR	13,652	63	4.6	MC DONALD	22,731	169	7.4
CHARITON	7,740	49	6.3	MACON	15,621	68	4.4
CHRISTIAN	75,479	402	5.3	MADISON	12,276	59	4.8
CLARK	7,180	54	7.5	MARIES	9,046	52	5.7
CLAY	215,707	1,400	6.5	MARION	28,225	258	9.1
CLINTON	21,094	115	5.5	MERCER	3,523	34	9.7
COLE	74,313	677	9.1	MILLER	24,949	172	6.9
COOPER	17,535	121	6.9	MISSISSIPPI	13,504	114	8.4
CRAWFORD	23,970	162	6.8	MONITEAU	15,121	85	5.6
DADE	7,418	25	3.4	MONROE	9,127	59	6.5
DALLAS	16,844	89	5.3	MONTGOMERY	11,804	77	6.5
DAVIESS	7,911	46	5.8	MORGAN	20,861	145	7.0
DE KALB	12,275	86	7.0	NEW MADRID	17,589	108	6.1
DENT	15,199	119	7.8	NEWTON	56,120	357	6.4
DOUGLAS	13,438	106	7.9	NODAWAY	22,054	131	5.9
DUNKLIN	31,454	198	6.3	OREGON	10,264	55	5.4
FRANKLIN	100,898	750	7.4	OSAGE	13,465	75	5.6
GASCONADE	15,261	88	5.8	OZARK	9,227	42	4.6
GENTRY	6,185	40	6.5	PEMISCOT	18,515	125	6.8
GREENE	266,944	1,775	6.6	PERRY	18,743	135	7.2

TABLE 35A (CONT) REPORTED MARRIAGES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 2008

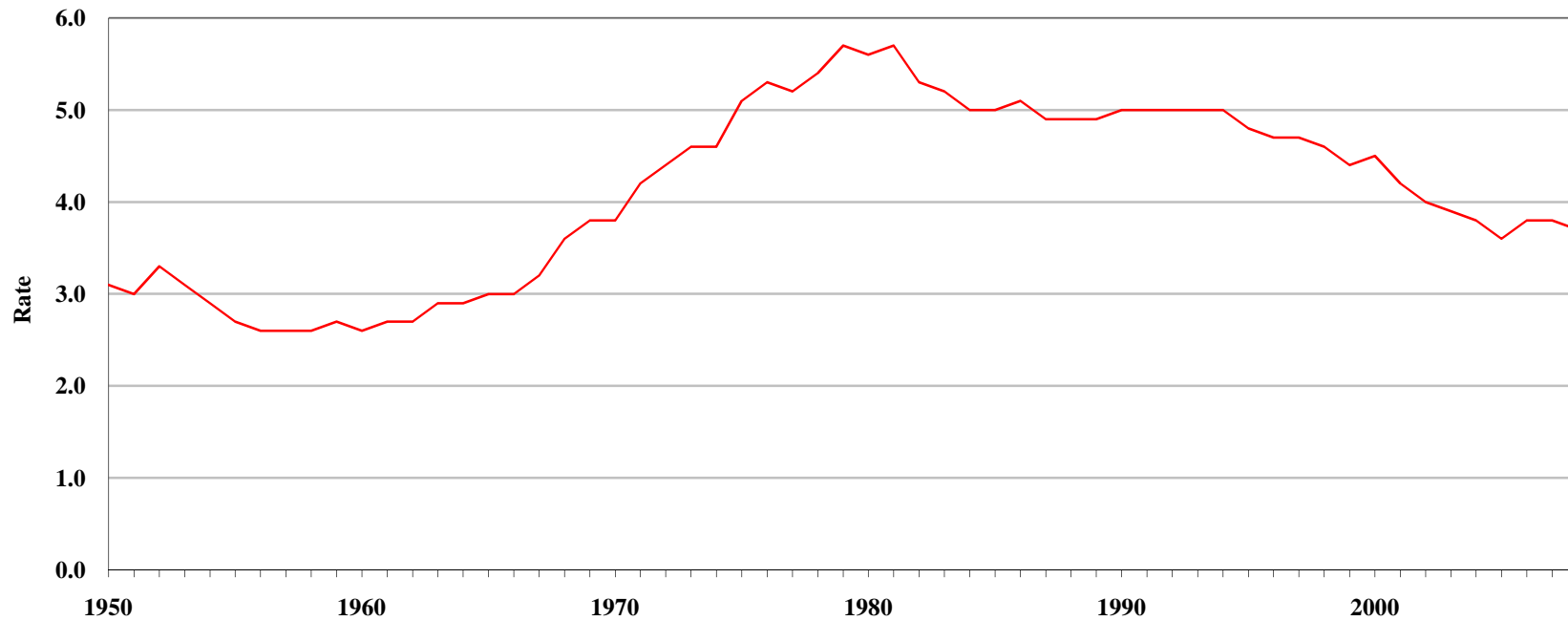
COUNTIES	POPULATION	MARRIAGES		COUNTIES	POPULATION	MARRIAGES	
	(ALL AGES)	NUMBER	RATE		(ALL AGES)	NUMBER	RATE
PETTIS	41,006	390	9.5	SALINE	22,505	170	7.6
PHELPS	42,205	344	8.2	SCHUYLER	4,110	27	6.6
PIKE	18,476	135	7.3	SCOTLAND	4,798	31	6.5
PLATTE	85,896	580	6.8	SCOTT	40,673	344	8.5
POLK	30,404	190	6.2	SHANNON	8,423	56	6.6
PULASKI	44,546	470	10.6	SHELBY	6,411	53	8.3
PUTNAM	4,862	37	7.6	STODDARD	29,537	222	7.5
RALLS	9,832	70	7.1	STONE	31,551	129	4.1
RANDOLPH	25,723	227	8.8	SULLIVAN	6,629	43	6.5
RAY	23,445	114	4.9	TANEY	47,023	716	15.2
REYNOLDS	6,388	42	6.6	TEXAS	24,598	173	7.0
RIPLEY	13,485	118	8.8	VERNON	20,009	166	8.3
ST. CHARLES	349,407	2,155	6.2	WARREN	31,214	196	6.3
ST. CLAIR	9,270	46	5.0	WASHINGTON	24,548	179	7.3
ST. FRANCOIS	63,214	550	8.7	WAYNE	12,652	67	5.3
STE. GENEVIEVE	17,720	119	6.7	WEBSTER	36,473	238	6.5
ST. LOUIS CITY	354,361	2,424	6.8	WORTH	2,039	16	7.8
ST. LOUIS COUNTY	991,830	5,892	5.9	WRIGHT	18,443	129	7.0

TABLE 35B

REPORTED MARRIAGES WITH RATES BY REGIONAL PLANNING COMMISSION OF RECORDING: MISSOURI 2008

RPC'S	POPULATION	MARRIAGES	RATE	RPC'S	POPULATION	MARRIAGES	RATE
MAJOR METRO REGIONS				BOONSLICK	95,793	607	6.3
EAST-WEST GATEWAY	2,014,175	12,386	6.1	KAYSINGER BASIN	109,582	675	6.2
MID-AMERICA	1,091,894	7,751	7.1	PIONEER TRAILS	148,440	1,105	7.4
MINOR METRO REGIONS				SOUTH CENTRAL OZARK	123,393	927	7.5
SOUTHWEST MISSOURI	586,194	3,999	6.8	MERAMEC	143,694	1,019	7.1
MID-MISSOURI	314,716	2,198	7.0	LAKE OF THE OZARKS	166,544	1,419	8.5
MO-KAN	139,700	882	6.3				
HARRY S TRUMAN	208,195	1,427	6.9	SOUTHEAST MISSOURI	207,104	1,603	7.7
NONMETRO REGIONS				BOOTHEEL	151,272	1,111	7.3
NORTHWEST MISSOURI	41,214	263	6.4	OZARK FOOTHILLS	79,798	672	8.4
GREEN HILLS	95,431	685	7.2				
				MAJOR METRO TOTAL	3,106,069	20,137	6.5
				MINOR METRO TOTAL	1,248,805	8,506	6.8
				NONMETRO TOTAL	1,556,731	11,503	7.4
NORTHEAST MISSOURI	55,002	386	7.0				
MARK TWAIN	139,464	1,031	7.4	STATE TOTAL	5,911,605	40,146	6.8

Graph G
Dissolution Rates per 1,000 Population
Missouri 1950 - 2008



<i>Dissolutions</i>			<i>Dissolutions</i>			<i>Dissolutions</i>			<i>Dissolutions</i>		
		<i>Rate</i>			<i>Rate</i>			<i>Rate</i>			<i>Rate</i>
1950	12,177	3.1	1966	13,758	3.0	1982	26,292	5.3	1998	25,305	4.6
1951	12,131	3.0	1967	14,520	3.2	1983	25,904	5.2	1999	24,583	4.4
1952	12,943	3.3	1968	16,473	3.6	1984	24,860	5.0	2000	24,980	4.5
1953	12,342	3.1	1969	17,578	3.8	1985	24,990	5.0	2001	23,458	4.2
1954	11,705	2.9	1970	17,852	3.8	1986	25,466	5.1	2002	22,593	4.0
1955	11,351	2.7	1971	19,643	4.2	1987	24,984	4.9	2003	22,166	3.9
1956	10,993	2.6	1972	20,699	4.4	1988	24,948	4.9	2004	21,700	3.8
1957	10,861	2.6	1973	21,777	4.6	1989	25,140	4.9	2005	21,013	3.6
1958	10,747	2.6	1974	22,050	4.6	1990	25,701	5.0	2006	22,358	3.8
1959	11,695	2.7	1975	24,527	5.1	1991	25,751	5.0	2007	22,223	3.8
1960	11,320	2.6	1976	25,414	5.3	1992	25,926	5.0	2008	22,132	3.7
1961	11,574	2.7	1977	25,281	5.2	1993	26,438	5.0			
1962	11,882	2.7	1978	26,308	5.4	1994	26,441	5.0			
1963	12,652	2.9	1979	27,719	5.7	1995	25,733	4.8			
1964	12,785	2.9	1980	27,595	5.6	1996	25,438	4.7			
1965	13,261	3.0	1981	27,975	5.7	1997	25,632	4.7			

TABLE 36

REPORTED DISSOLUTIONS OF MARRIAGE BY MONTH BY TYPE OF DECREE: MISSOURI 2008

	TYPE OF DECREE			
	TOTAL	DISSOLUTION	ANNULMENT	LEGAL SEPARATION
TOTAL	22,252	22,073	59	120
JANUARY	1,770	1,749	6	15
FEBRUARY	1,533	1,518	6	9
MARCH	1,829	1,812	8	9
APRIL	1,949	1,935	5	9
MAY	1,963	1,948	6	9
JUNE	1,895	1,879	6	10
JULY	1,955	1,938	7	10
AUGUST	1,893	1,876	3	14
SEPTEMBER	1,973	1,958	2	13
OCTOBER	1,933	1,919	5	9
NOVEMBER	1,633	1,626	2	5
DECEMBER	1,926	1,915	3	8

TABLE 37

REPORTED DISSOLUTIONS AND ANNULMENTS BY NUMBER OF PREVIOUS MARRIAGES,

HUSBAND BY WIFE: MISSOURI 2008

HUSBAND	WIFE							UNKNOWN
	TOTAL	NONE	ONE	TWO	THREE	FOUR	FIVE OR MORE	
TOTAL	22,132	13,123	5,090	1,706	515	180	65	1,453
NONE	13,283	10,859	1,847	387	81	24	6	79
ONE	5,148	1,767	2,258	725	207	64	27	100
TWO	1,611	341	647	398	127	56	18	24
THREE	465	70	189	108	63	15	8	12
FOUR	123	13	51	33	14	10	2	0
FIVE OR MORE	70	10	20	20	10	5	4	1
UNKNOWN	1,432	63	78	35	13	6	0	1,237

TABLE 38

REPORTED DISSOLUTIONS AND ANNULMENTS BY DURATION OF MARRIAGE: MISSOURI 2008

DURATION	DISSOLUTIONS	DURATION	DISSOLUTIONS	DURATION	DISSOLUTIONS
TOTAL	22,132	8 YEARS	1,111	17 YEARS	455
UNDER 1 YEAR	652	9 YEARS	951	18 YEARS	387
1 YEAR	1,440	10 YEARS	835	19 YEARS	374
2 YEARS	1,694	11 YEARS	752	20-24 YEARS	1,408
3 YEARS	1,663	12 YEARS	668	25-29 YEARS	854
4 YEARS	1,594	13 YEARS	575	30-34 YEARS	403
5 YEARS	1,472	14 YEARS	527	35-39 YEARS	201
6 YEARS	1,302	15 YEARS	531	40 YEARS AND OVER	167
7 YEARS	1,220	16 YEARS	475	UNKNOWN	421

TABLE 39

REPORTED DISSOLUTIONS AND ANNULMENTS BY NUMBER OF CHILDREN AFFECTED: MISSOURI 2008

CHILDREN	DISSOLUTIONS	CHILDREN	DISSOLUTIONS	CHILDREN	DISSOLUTIONS
TOTAL	22,132	TWO CHILDREN	4,217	FIVE CHILDREN	70
NO CHILDREN	11,276	THREE CHILDREN	1,419	SIX CHILDREN	19
ONE CHILD	4,728	FOUR CHILDREN	320	SEVEN OR MORE	6

TABLE 40

REPORTED DISSOLUTIONS AND ANNULMENTS BY PETITIONER BY DISPOSITION OF CHILDREN
AND BY WHETHER CHILD SUPPORT AWARDED: MISSOURI 2008

CUSTODY GIVEN TO							
PETITIONER	TOTAL	HUSBAND	WIFE	JOINT	OTHER	NO CHILDREN	UNKNOWN
TOTAL	22,132	637	3,815	5,995	225	11,581	11
HUSBAND	8,192	461	774	2,275	97	4,630	6
WIFE	13,173	154	2,943	3,536	118	6,493	4
JOINT	272	8	29	73	4	160	0
OTHER	6	0	0	0	0	6	0
UNKNOWN	489	14	69	111	6	292	1

CHILD SUPPORT AWARDED TO:							
PETITIONER	TOTAL	HUSBAND	WIFE	NO SUPPORT	OTHER	NO CHILDREN	UNKNOWN
TOTAL	22,132	568	7,095	2,737	62	11,581	89
HUSBAND	8,192	369	1,873	1,267	20	4,630	33
WIFE	13,173	180	5,026	1,381	40	6,493	53
JOINT	272	6	71	34	1	160	0
OTHER	6	0	0	0	0	6	0
UNKNOWN	489	13	125	55	1	292	3

TABLE 41 REPORTED DISSOLUTIONS AND ANNULMENTS BY AGE OF WIFE BY AGE OF HUSBAND:MISSOURI 2008

		AGE OF HUSBAND										
AGE OF	UNDER									65 AND		
WIFE	TOTAL	20	20-24	25-29	30-34	35-39	40-44	45-54	55-64	OVER	UNKNOWN	
TOTAL	22,132	38	1,107	3,024	3,362	3,480	3,178	4,869	1,827	674	573	
UNDER 20	125	18	84	13	5	1	1	1	0	0	2	
20-24	1,936	16	804	825	188	49	12	12	3	2	25	
25-29	3,520	2	153	1,663	1,117	352	108	60	19	2	44	
30-34	3,502	0	30	330	1,476	1,053	358	185	27	5	38	
35-39	3,443	0	8	82	376	1,382	989	501	58	7	40	
40-44	3,020	0	4	25	87	406	1,109	1,182	140	14	53	
45-54	4,153	2	5	16	38	152	489	2,512	774	103	62	
55-64	1,301	0	1	5	10	13	41	284	693	235	19	
65 AND OVER	397	0	0	2	1	0	6	24	74	285	5	
UNKNOWN	735	0	18	63	64	72	65	108	39	21	285	

TABLE 42

REPORTED DISSOLUTIONS AND ANNULMENTS BY RACE, WIFE BY HUSBAND: MISSOURI 2008

WIFE	HUSBAND				
	TOTAL	WHITE	BLACK	OTHER	UNKNOWN
TOTAL	22,132	17,657	2,024	492	1,959
WHITE	17,838	17,145	296	234	163
BLACK	1,751	84	1,625	13	29
OTHER	515	237	38	234	6
UNKNOWN	2,028	191	65	11	1,761

TABLE 43A

REPORTED DISSOLUTIONS AND ANNULMENTS BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 2008

COUNTIES	POPULATION	DISSOLUTIONS		COUNTIES	POPULATION	DISSOLUTIONS	
	(ALL AGES)	NUMBER	RATE		(ALL AGES)	NUMBER	RATE
STATE TOTAL	5,911,605	22,132	3.7	GRUNDY	10,125	51	5.0
ADAIR	24,943	74	3.0	HARRISON	8,844	48	5.4
ANDREW	16,923	196	11.6	HENRY	22,179	126	5.7
ATCHISON	6,031	20	3.3	HICKORY	9,048	26	2.9
AUDRAIN	26,049	104	4.0	HOLT	4,905	13	2.7
BARRY	36,301	75	2.1	HOWARD	9,918	45	4.5
BARTON	12,531	63	5.0	HOWELL	39,000	277	7.1
BATES	17,075	76	4.5	IRON	9,918	43	4.3
BENTON	18,349	45	2.5	JACKSON	668,417	2,652	4.0
BOLLINGER	11,990	38	3.2	JASPER	116,813	682	5.8
BOONE	154,365	533	3.5	JEFFERSON	217,679	649	3.0
BUCHANAN	89,408	235	2.6	JOHNSON	52,016	178	3.4
BUTLER	41,383	298	7.2	KNOX	4,020	18	4.5
CALDWELL	9,248	41	4.4	LACLEDE	35,524	166	4.7
CALLAWAY	43,464	155	3.6	LAFAYETTE	32,913	129	3.9
CAMDEN	40,664	112	2.8	LAWRENCE	37,757	140	3.7
CAPE GIRARDEAU	73,243	257	3.5	LEWIS	9,951	29	2.9
CARROLL	9,756	23	2.4	LINCOLN	52,775	179	3.4
CARTER	5,890	17	2.9	LINN	12,580	49	3.9
CASS	98,429	332	3.4	LIVINGSTON	14,213	78	5.5
CEDAR	13,652	58	4.2	MC DONALD	22,731	40	1.8
CHARITON	7,740	23	3.0	MACON	15,621	69	4.4
CHRISTIAN	75,479	400	5.3	MADISON	12,276	55	4.5
CLARK	7,180	26	3.6	MARIES	9,046	22	2.4
CLAY	215,707	783	3.6	MARION	28,225	138	4.9
CLINTON	21,094	87	4.1	MERCER	3,523	14	4.0
COLE	74,313	241	3.2	MILLER	24,949	98	3.9
COOPER	17,535	55	3.1	MISSISSIPPI	13,504	75	5.6
CRAWFORD	23,970	128	5.3	MONITEAU	15,121	45	3.0
DADE	7,418	29	3.9	MONROE	9,127	31	3.4
DALLAS	16,844	75	4.5	MONTGOMERY	11,804	62	5.3
DAVIESS	7,911	33	4.2	MORGAN	20,861	68	3.3
DE KALB	12,275	45	3.7	NEW MADRID	17,589	66	3.8
DENT	15,199	64	4.2	NEWTON	56,120	213	3.8
DOUGLAS	13,438	65	4.8	NODAWAY	22,054	50	2.3
DUNKLIN	31,454	179	5.7	OREGON	10,264	48	4.7
FRANKLIN	100,898	375	3.7	OSAGE	13,465	33	2.5
GASCONADE	15,261	37	2.4	OZARK	9,227	40	4.3
GENTRY	6,185	14	2.3	PEMISCOT	18,515	109	5.9
GREENE	266,944	1,209	4.5	PERRY	18,743	66	3.5

TABLE 43A (CONT) REPORTED DISSOLUTIONS AND ANNULMENTS BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 2008

COUNTIES	POPULATION	DISSOLUTIONS		COUNTIES	POPULATION	DISSOLUTIONS	
	(ALL AGES)	NUMBER	RATE		(ALL AGES)	NUMBER	RATE
PETTIS	41,006	303	7.4	SALINE	22,505	72	3.2
PHELPS	42,205	180	4.3	SCHUYLER	4,110	14	3.4
PIKE	18,476	44	2.4	SCOTLAND	4,798	12	2.5
PLATTE	85,896	337	3.9	SCOTT	40,673	204	5.0
POLK	30,404	131	4.3	SHANNON	8,423	20	2.4
PULASKI	44,546	304	6.8	SHELBY	6,411	30	4.7
PUTNAM	4,862	15	3.1	STODDARD	29,537	199	6.7
RALLS	9,832	44	4.5	STONE	31,551	155	4.9
RANDOLPH	25,723	95	3.7	SULLIVAN	6,629	28	4.2
RAY	23,445	69	2.9	TANEY	47,023	212	4.5
REYNOLDS	6,388	39	6.1	TEXAS	24,598	110	4.5
RIPLEY	13,485	84	6.2	VERNON	20,009	91	4.5
ST. CHARLES	349,407	1,252	3.6	WARREN	31,214	88	2.8
ST. CLAIR	9,270	50	5.4	WASHINGTON	24,548	100	4.1
ST. FRANCOIS	63,214	311	4.9	WAYNE	12,652	51	4.0
STE. GENEVIEVE	17,720	79	4.5	WEBSTER	36,473	145	4.0
ST. LOUIS CITY	354,361	514	1.5	WORTH	2,039	6	2.9
ST. LOUIS COUNTY	991,830	3,118	3.1	WRIGHT	18,443	86	4.7

TABLE 43B REPORTED DISSOLUTIONS AND ANNULMENTS WITH RATES BY REGIONAL PLANNING COMMISSION OF RECORDING: MISSOURI 2008

RPC'S	POPULATION	DISSOLUTIONS	RATE	RPC'S	POPULATION	DISSOLUTIONS	RATE
MAJOR METRO REGIONS				BOONSLICK	95,793	329	3.4
EAST-WEST GATEWAY	2,014,175	5,908	2.9	KAYSINGER BASIN	109,582	472	4.3
MID-AMERICA	1,091,894	4,173	3.8	PIONEER TRAILS	148,440	682	4.6
MINOR METRO REGIONS				SOUTH CENTRAL OZARK	123,393	646	5.2
SOUTHWEST MISSOURI	586,194	2,571	4.4	MERAMEC	143,694	564	3.9
MID-MISSOURI	314,716	1,074	3.4	LAKE OF THE OZARKS	166,544	748	4.5
MO-KAN	139,700	563	4.0	SOUTHEAST MISSOURI	207,104	849	4.1
HARRY S TRUMAN	208,195	998	4.8	BOOTHEEL	151,272	832	5.5
NONMETRO REGIONS				OZARK FOOTHILLS	79,798	489	6.1
NORTHWEST MISSOURI	41,214	103	2.5	MAJOR METRO TOTAL	3,106,069	10,081	3.2
GREEN HILLS	95,431	403	4.2	MINOR METRO TOTAL	1,248,805	5,206	4.2
NORTHEAST MISSOURI	55,002	173	3.1	NONMETRO TOTAL	1,556,731	6,845	4.4
MARK TWAIN	139,464	555	4.0	STATE TOTAL	5,911,605	22,132	3.7

APPENDIX

RELIABILITY OF THE DATA

In analyzing any data, the fact of potential error in the data must not be overlooked. There are several types of errors possible including: under registration, errors made by the informant, and errors in compiling and processing.

Probably, the most potentially dangerous error is that of improper interpretation. Statistics are neither more true nor false than the interpretation given to them. Particular caution must be made in analyzing trend data, for there have been changes over the years in medical diagnosis, coding definitions, and registration coverage. Most of the rates computed in this report are crude rates. In comparing geographic areas, crude rates are limited because they do not take into account the differences in age, sex, race, and other population characteristics. Care should also be taken in using rates where the number of events or the population is small. Minor variations in the number of events may result in major changes in the rates. Rates based on fewer than 20 events are very unstable.

VITAL RECORDS

Vital statistics in Missouri are compiled from six basic records, which are filed with the Department of Health and Senior Services by state law. These records are: (1) live birth records, (2) death records, and (3) fetal death records each beginning with 1911; (4) marriage and (5) divorce records, beginning with 1949; and (6) abortion records beginning in 1975.

Missouri cooperates with other states in the exchange of records for live births, fetal deaths, deaths and abortions to include resident data events occurring to Missouri residents in other states. However, Missouri has not received individual abortion records from Illinois since 1983 and Tennessee clinics from 1997 to 2005. But for 1988-2008, an estimate of Missouri resident abortions was received from some Illinois clinics, and for 1997-2005 from Tennessee. These estimates are shown in Graph D.

The data within this report represent the 2008 calendar year of events. Records were accepted through April 17 of 2009 before cut-off, allowing 2008 events to be as complete as possible.

SOURCES

Except where noted, historical vital statistics data are taken from annual vital statistics reports of the Missouri Department of Health and Senior Services.

POPULATION

County population estimates for 2008 used in this report represent July 1, 2008 Bureau of the Census estimates. The source of the 1911-1969 state total estimates is the Bureau of the Census' P-25 series. 1971-1979 state estimates were obtained from the Bureau of the Census publication "Preliminary Intercensal Estimates of the Population of Counties." 1981 - 1989 age-sex specific population estimates were developed by the U.S. Bureau of the Census in unpublished tables. City population estimates for 2008 came from Census estimates. 1991-1999 and 2001-2008 state population estimates also came from the Bureau of the Census. The Missouri Department of Health and Senior Services (MDHSS) used these as controls in developing 1991-1999 age-sex specific population estimates for Missouri. 2001-2008 age-sex specific state population estimates were also developed by the Census Bureau.

RACE

The term "race" refers to the division of population into three groups, white, black, and other. Most tables in this report simply use two divisions, white and black because of the small numbers of persons from other races in Missouri. The race group designated as "other" consists of such races as American Indian, Japanese, Chinese, Filipino, Korean, Asian Indian and Malayan races. Unknown race is not classified as "other", but is included in the total of all races.

Persons of Latin American birth or ancestry who do not define themselves of Indian or other designated race are classified as white. Hispanic origin births are shown by race in Table 5A. Tables 10A, 13, 19 and 27A were modified in 2002 to include Hispanic vital events as well as totals for "other" races.

Beginning with the 1989 report, birth, fetal and infant death data is presented by race of mother. Before 1989, this data was presented by race of child. This change has been implemented to be consistent with the National Center for Health Statistics (NCHS), which also implemented this change in 1989. Race of child had been computed by an algorithm based on race of mother and race of father. Persons of mixed parentage were classified according to the

race of the nonwhite parent. Because of this rather arbitrary formula and the increasing proportion of out-of-wedlock births in which father's race is missing, it was decided by NCHS to implement this change to race of mother.

Appendix Table A below shows how this change affects infant death rates by race. Three sets of rates and ratios are presented. The first set shows the current method by race of mother and the second set shows the old method by race of child. Both of these use the 1989 death cohort, in which infant deaths occurring in 1989 are divided by births occurring in 1989. In fact, some of these births to 1989 infant deaths occurred in 1988. The third method using the birth cohort takes the births occurring in a given year (e.g., 1989) and matches any deaths that occur to them in the first year of life, even if they occurred in the following year, 1990. This is the preferred method, but takes longer to collect.

The infant death rates for blacks are consistently higher using race of mother than using race of child. The resulting black/white ratios are also consistently higher using race of mother. While the numerator (the number of black infant deaths) stays the same in both calculations, the denominator (the number of black live births) is lower by race of mother than by race of child. Comparing death cohort to birth cohort infant death rates and ratios by race of mother, differences are shown in both directions.

In examining trends in infant death rates by race over time, it is important to use the same method throughout the time period compared. Therefore, it is not appropriate to compare black infant death rates by race of mother in 1989 to black infant death rates by race of child in 1988. The caveats relating to infant death rates by race over time also apply to other birth indicators such as low birth weight rates, out-of-wedlock teen birth rates, etc.

Appendix Table A
Resident Infant Death Rates per 1000 Live Births by
Race of Child, Race of Mother, Death Cohort vs. Birth Cohort:
Missouri 1988-2007

	<i>DEATH COHORT</i>						<i>BIRTH COHORT</i>		
	<i>(1989 Annual Method)</i>			<i>(Pre-1989 Annual Method)</i>			<i>(Matched Birth/Deaths)</i>		
	<i>Race of Mother</i>			<i>Race of Child</i>			<i>Race of Mother</i>		
	<i>White</i>	<i>Black</i>	<i>Black/White Ratio</i>	<i>White</i>	<i>Black</i>	<i>Black/White Ratio</i>	<i>White</i>	<i>Black</i>	<i>Black/White Ratio</i>
1988.....	8.9	16.8	1.89	9.0	16.1	1.79	8.8	16.3	1.85
1989.....	8.4	17.2	2.05	8.6	16.6	1.93	8.5	17.5	2.06
1990.....	7.7	18.2	2.36	7.9	17.5	2.22	7.6	18.0	2.37
1995.....	6.4	13.7	2.15	6.5	12.8	1.98	6.1	13.7	2.25
2000.....	5.9	14.8	2.51	6.1	13.3	2.20	6.1	14.4	2.36
2001.....	5.8	16.8	2.88	6.0	15.1	2.51	6.0	17.0	2.85
2002.....	7.1	17.1	2.42	7.3	15.4	2.12	6.9	16.1	2.34
2003.....	6.6	14.9	2.25	6.8	13.2	1.94	7.1	15.3	2.15
2004....	6.4	14.9	2.34	6.6	13.2	2.00	6.1	13.9	2.29
2005.....	6.3	14.8	2.35	6.5	13.1	2.00	6.3	13.9	2.21
2006.....	6.0	14.9	2.47	6.3	13.1	2.10	6.4	14.7	2.30
2007.....	5.9	16.3	2.78	6.1	14.5	2.37	6.1	15.2	2.51
2008.....	5.9	15.0	2.53	6.2	14.1	2.12	6.0	14.1	2.35

TERMS "RESIDENT" AND "RECORDED"

It is important to understand the significance of the terms "Resident" and "Recorded" when analyzing vital statistics.

"Resident" data are compiled for vital events that relate to persons usually residing in an area independent of where the events occurred. An exception to this involves people dying in hospitals, nursing homes, or other institutions. In such cases, the usual place of residence before admission is reported. In the case of live births, fetal deaths, and infant deaths, the residence of the mother is considered to be the residence of the child.

"Recorded" data are based on the number of vital events that occur in an area. These data are used to analyze events that might be affected by the place in which they occur.

Resident and recorded figures can neither be added to nor subtracted from the other. Thus the number of events occurring or not occurring in the same geographic area where the people reside cannot be calculated from resident and recorded data.

GEOCODING

Beginning with 2008 data Missouri used a computerized geocoding package (Group 1 Address Broker) to improve coding of resident city, county and Census tract for the entire state. From 2000-2007, Missouri used a geocoding package from Tele Atlas for the following metropolitan counties: Buchanan, Cass, Clay, Greene, Jackson, Jefferson, Platte, Ray, St. Charles, St. Louis County and St. Louis City. The packages use the street address and zip code to assign geocodes and may result in some inconsistencies with past years, particularly with city and town birth and death counts in Tables 17 & 18.

GESTATIONAL AGE CORRECTION

Beginning in 2003, a correction was made in the calculation of weeks of gestational age. A rounding error had occurred in annual vital statistics reports before 2003 that tended to increase the gestational age and substantially decrease the rate of births less than 37 weeks of gestation shown in Table 10. This also had a relatively slight effect on other indicators that use gestational age, including inadequate prenatal care, and gained LT 15lbs/GT 44 pounds during full-term pregnancy. See the table below on how this correction affected the percents for these indicators in the 1998-2002 annual reports. Corrected data for these indicators for each year from 1990 to present are available at www.dhss.mo.gov/BirthMICA.

Appendix Table B
Resident Percents for Selected Gestational Age Indicators by Original vs. Corrected Report: Missouri 1998-2002

	Less than 37 weeks Gestation		Gained LT 15 lbs During Pregnancy		Gained GT 44 lbs During Pregnancy		Inadequate Prenatal Care	
	Original Report	Corrected Report	Original Report	Corrected Report	Original Report	Corrected Report	Original Report	Corrected Report
1998	10.2	12.3	7.8	7.8	17.3	17.3	11.0	10.9
1999	10.3	12.7	7.7	7.7	17.9	18.0	10.5	10.4
2000	10.6	12.3	7.7	7.7	18.8	18.8	10.4	10.3
2001	10.6	13.0	8.3	8.3	18.7	18.7	10.8	10.7
2002	10.9	13.3	8.8	8.7	18.3	18.3	10.8	10.7

UNKNOWNNS

Records classified as Missouri residents with Unknown County of residence are included in the state totals of this publication. In annual vital statistics reports before 1979, these records were excluded from totals. The number of 2006 records with Unknown County of residence by system is as follows:

Live Births	1
Fetal Deaths	0
Deaths	0
Abortions.....	21

The following imputations of unknowns were made in this report:

Unknown sex is considered male.
Unknown marital status is considered married.
Unknown live birth order is considered 1st.
Unknown number born is considered singleton.

RATES

Rates are calculated by dividing the event of concern by the population at risk or a related population and multiplying by a constant. Live birth, death, natural increase, marriage, and dissolution rates are expressed in terms of 1,000-estimated midyear population. Infant, perinatal, fetal, neonatal, and post-neonatal death rates are stated per 1,000 live births.

Rates per 100 live births or percentages are used in Tables 7-10C for such rates as out-of-wedlock or low birth weight. In Table 10, unknowns are excluded in the calculation of percents when the unknowns are greater than 2 percent. These include: (1) crown heel length less than 47 cm; (2) mother greater than 15 percent underweight; (3) mother greater than 20 percent overweight; (4) mother gained less than 15 pounds during pregnancy; (5) mother gained 45+ pounds during pregnancy; (6) inadequate prenatal care; (7) mother Medicaid participant; (8) mother WIC participant; (9) mother Medicaid and WIC; and (10) mother Food Stamp recipient. For less than 18 months since last birth, the denominator excludes first births. For weight gain during pregnancy the denominator is singleton births of 37 or more weeks of gestation.

Total Fertility Rate (Graph B) refers to the average number of births a woman would have if a given set of age-specific birth rates applied throughout her reproductive years.

General Fertility Rate (Table 3) refers to the total number of live births per 1,000 women aged 15-44 for a given year.

Age-Specific Fertility Rate (Table 3) is the number of live births born to mothers of a given age per 1,000 females of that age group for a given year.

The **Abortion Ratio** is a ratio of abortions per 1,000 live births for a given year.

Crude Death Rate is defined as the total number of deaths of area residents for the year divided by the midyear population of the area multiplied by some constant. The constants used in this report are 100,000 for cause specific rates and deaths for all causes in Tables 19 and 27A and 1,000 for death rates in all other tables and graphs.

$$\text{Crude Death Rate} = \frac{\text{Number of deaths during year}}{\text{Midyear population}} \times 1,000 \text{ or } 100,000$$

Age-Specific Death Rate (Tables 4 and 21) is calculated in the same manner as the crude death rate except that both the number of deaths and the midyear population are restricted to a given age group.

$$\text{Age-Specific Death Rate} = \frac{\text{For given age group:} \quad \frac{\text{Number of deaths during year}}{\text{Midyear population}} \times 1,000$$

The **Age-Adjusted Death Rate** (Age-Adj Rate) is a weighted average of age-specific death rates. Comparison of areas or time periods using crude death rates can often be misleading, since these rates are affected by the age composition of the population. For example, a county may display a high crude death rate simply because it has an older population.

To control for these differences in age compositions, age-specific rates can be weighted according to a standard population. Such a calculation produces an age-adjusted rate. The age-adjusted rates shown in this report are calculated by the direct method with the following formula:

$$\text{Age-Adjusted Death Rate} = \sum \frac{M_a \times P_a}{P}$$

Where

M_a	=	age-specific rate for given age group
P_a	=	standard population in given age group
P	=	total standard population

This report uses ten-year age groupings with the 2000 United States population as the standard. Each figure thus represents the rate that would have existed if the age-specific rates in question prevailed in a population whose age distribution is like that of United States in 2000. This serves to control for differences in age compositions and makes comparisons between areas or time periods more legitimate. It is important; however, not to compare age-adjusted death rates with other rates adjusted to different standard populations.

From 1991 to 1998, the United States 1940 population had been used as the standard in the Missouri annual vital statistics reports. This makes comparisons of age-adjusted death rates with annuals before 2000 impossible. The standard population was changed to United States 2000 because 1940 was considered too old, and to allow comparability with national age-adjusted death rates published by the National Center for Health Statistics. The 2000 population will also be used as the standard for age-adjusted death rates in the Year 2010 Goals and Objectives for both Missouri and the nation. See Missouri Monthly Vital Statistics Report, February 2000 Vol. 33 No. 12, for a more detailed discussion of this topic.

The **Abridged Life Tables** in this report (Table 29) are generated from a computer software package originally developed by the National Center for Health Statistics, and modified by the Missouri Center for Health Statistics. It uses the technique of "reference to a standard table." These tables are technically defined as "current life tables" since they are cross-sectional in nature. In other words, these tables do not represent the life expectancy of an actual cohort of all Missourians born in a particular year and followed throughout their lifetime. Rather, the current life table considers a hypothetical cohort and assumes it is subject to the age-specific mortality rates existing for a given year. This means that the current life tables contained herein assume hypothetical cohorts subject throughout their lifetimes to the age-specific mortality rates prevailing for the year of this report.

The term "abridged" indicates that the age intervals used in the tables are five-year age groupings rather than single years of age.

CAUSE OF DEATH CLASSIFICATION

Causes of death data are displayed by the underlying cause. The underlying cause of death is defined as the disease or injury, which initiated the train of morbid events leading directly to death or the circumstances of the accident or violence, which produced the fatal injury.

The causes of death presented here are classified in accordance with the Tenth Revision of the International Classification of Diseases (ICD-10), 1992; World Health Organization. This revision has been used to classify deaths occurring on or after January 1, 1999. Comparisons with data from earlier years must be done with caution, since these were classified under different coding schemes. Consequently, certain diseases may show changes in their trends as a result of changes in definitions. For a general measure of the extent of these changes between the ninth and tenth revisions, consult website www.cdc.gov/nchs/.

Tables 22 and 27 of this report include 40 selected causes of death plus four additional summary groupings. In those tables presenting leading causes of death, the rankings are based on a further consolidation of these 40 causes plus some additional ones from a list of 113 causes developed by the National Center for Health Statistics. These causes are listed below with their ICD-10 codes. Those used for ranking purposes are noted with an asterisk.

Causes of Death in Tables 22 & 27

ICD-10 Codes

All causes	
Causes of Death	
*Tuberculosis	A16-A19
*Septicemia	A40-A41
*Syphilis	A50-A53
*AIDS	B20-B24
*Malignant neoplasms	C00-C97
Stomach	C16
Colon, rectum and anus	C18-C21
Pancreas	C25
Trachea, bronchus and lung	C33-C34
Breast	C50
Cervix uteri, corpus uteri and ovary	C53-C56
Prostate	C61
Urinary tract	C64-C68
Non-Hodgkin's lymphoma	C82-C85
Leukemia	C91-C95
Other malignant neoplasms	Residual of C00-C97
*Diabetes mellitus	E10-E14
*Alzheimer's disease	G30
Major cardiovascular diseases	I00-I78
*Diseases of heart	I00-I09,I11,I13,I20-I51
Hypertensive heart disease	I11,I13
Ischemic heart diseases	I20-I25
Other heart disease	I00-I09,I26-I51
*Essential hypertension	I10,I12
*Cerebrovascular diseases	I60-I69
*Atherosclerosis	I70
Other circulatory diseases	I71-I78
*Influenza and pneumonia	J10-J18
*Chronic lower respiratory diseases	J40-J47
*Peptic ulcer	K25-K28
*Chronic liver disease and cirrhosis	K70,K73-K74
*Nephritis and nephrosis	N00-N07,N17-N19,N25-N27
*Pregnancy, childbirth and puerperium	O00-O99
*Conditions originating in perinatal period	P00-P96
*Congenital anomalies	Q00-Q99
Sudden infant death syndrome	R95
Symptoms and ill-defined conditions	R00-R94,R96-R99
All other diseases	Residual of A00-R99

*Unintentional injuries	
Motor vehicle crashes	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2
Other unintentional injuries	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V90-X59, Y85-Y86
*Suicide	X60-X84, Y87.0
*Homicide	X85-Y09, Y87.1
All other external causes.....	Y10-Y36, Y40-Y84, Y87.2, Y88-Y89

ADDITIONAL CAUSES USED FOR RANKING PURPOSES NOT SHOWN IN TABLE 22 & 27

	ICD-10 Codes
Salmonella infections	A01-A02
Shigellosis and amebiasis	A03, A06
Whooping cough	A37
Scarlet fever and erysipelas	A38, A46
Meningococcal infection	A39
Acute poliomyelitis	A80
Arthropod-borne viral encephalitis.....	A83-A84, A85.2
Measles.....	B05
Viral hepatitis	B15-B19
Malaria	B50-B54
Benign/in situ neoplasms and neoplasms of uncertain or unknown behavior	D00-D48
Anemias.....	D50-D64
Nutritional deficiencies	E40-E64
Meningitis.....	G00, G03
Parkinson's disease	G20-G21
Aortic aneurysm and dissection.....	I71
Acute bronchitis and bronchiolitis.....	J20-J21
Pneumoconiosis and chemical effects	J60-J66, J68
Pneumonitis due to solids and liquids	J69
Diseases of appendix	K35-K38
Infections of kidney	N10-N12, N13.6, N15.1
Hyperplasia of prostate.....	N40
Inflammatory diseases of female pelvic organs.....	N70-N76
Legal intervention.....	Y35, Y89.0

TYPE OF ACCIDENT (TABLE 28)

Beginning with 2004 data, Table 28 (Recorded Deaths by Type of Accident, Age and Sex) was revised to primarily reflect ICD-10 groupings. These groupings are adapted from criteria for the “Injury Mortality Summary” provided by the Research and Statistics Department of the National Safety Council (NSC). This change is intended to better serve the needs of data users, be more comparable with data published by NSC, and more closely follow the information given on death certificates.

Many of the categories were new in 2004, and even when the category name did not change, the numbers were not precisely comparable because of the different methods. Poisonings at home, in particular, were grossly underreported under the old system. The new system gives a more complete count and identifies poisoning deaths due to drugs (both prescribed and illicit).

As before, numbers in Table 28 are not comparable to others in this book because they pertain to recorded, not resident, deaths, i.e., deaths that took place in Missouri, regardless of the residence of the decedent. Death in Missouri does not necessarily mean that the injury took place in Missouri.

Definitions

The ICD-10 codes for each category are given below.

“Work” is any unintentional injury death for which the “Injury at work?” checkbox on the death certificate is marked “Yes.” “Home” means any non-institutional residence, including garage and yard. If the injury took place anywhere else – motel, highway, school, farm, nursing home – then the location is classified as “public.”

If a death falls into more than one category, as late effects of a motor vehicle crash while the decedent was at work, the order of precedence is: late effects, work, home/public.

Categories in Table 28

ICD-10 Codes

Grand total.....	V01-X59, Y85-Y86
Work total.....	“Injury at work?” checkbox = “Yes”
Heavy Transport vehicle	V60-V69
Other motor vehicle	V02-V04, V09.0, V09.2, V12-V14, V190-V19.2, V19.4-V19.6, V2-V59, V7-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2
Other transport	Residual of V01-V99
Falls.....	W00-W19
Farm machinery	W30
Other machinery	W31
Struck by/against object.....	W20-W29, W35-W49
Electric current.....	W85-W87
Other/unspecified accident.....	W32-W34, W50-W84, W88-W99, X00-X59
Home total	W00-X59 with 4 th -digit place code of 0
Public transport total.....	W00-X59 with 4 th -digit place code not 0
Falls.....	W00-W19
Machinery	W30-W31
Firearms	W32-W34
Struck by/against object.....	W20-W29, W35-W49
Drowning	W65-W74
Choke/suffocate	W75-W77, W78-W80, W81-W84
Excess natural heat/cold.....	X30-X31
Fire/flame/smoke	X00-X09
Poisoning (drug/alcohol).....	X40-X45
Poisoning (gas/other)	X46-X49
Other/unspecified accident.....	Residual of W00-X59
Public transport total.....	V01-V99
Car or truck	V40-V69
Pedestrian/motor vehicle.....	V02-V04, V09.0, V09.2
Pedal cyclist	V12-V14, V19.0-V19.2, V19.4-V19.6
Motorcyclist.....	V20-V29
Railroad (not w/motor vehicle).....	V05, V15, V80.6, V81.2-V81.9
Nonroad veh, incl special ATV.....	V83-V86
Water transport	V90-V94
Air transport.....	V95-V97
Other/unspecified	Residual of V01-V99
Late effects of accidents	Y85-Y86

MEDICAL CONDITIONS ON BIRTH RECORDS

Table 5B presents selected medical conditions reported on the birth certificate by means of a check-off box system. Before 1989, medical conditions on the birth certificate were reported by open-ended questions. It is believed that the check-off box generally increases reporting. A study done by the Missouri Center for Health Statistics found that medical risk factors increased by 50 percent, labor or delivery complications by 30 percent, and congenital anomaly reporting nearly doubled in the first half of 1989 compared with 1988. See *Missouri Monthly Vital Statistics*, Nov. 1989, Vol. 23, No. 9 for more details.

ADDITIONAL DEFINITIONS

Apgar Score — An international code ranging from 0 to 10 used to measure the health of an infant at one minute and five minutes after birth. Items used to derive the score are heart rate, respiratory effort, muscle tone, reflex irritability and color. A score below eight implies a moderately or severely depressed condition. The score used in Table 10 is taken at five minutes after birth. Caution should be used in interpreting patterns of low Apgar scores by area because of a possible subjective bias in assigning scores. Different medical personnel may assign different scores to the same child.

Birth Order — Number of previous pregnancies plus one.

Crown Heel — Length of the baby at birth in centimeters.

Fetal Death — Death taking place before birth at 20 weeks gestation or later or birth weight of 350 grams or more if gestational age is unknown.

Gained LT 15lbs/GT 44 lbs during pregnancy – based on mother’s weight at delivery minus pre-pregnancy weight for full-term singleton live births. See Gestational Age Correction on page 127 for additional changes in 2003.

GT 15 Percent Underweight/GT 20 Percent Overweight — If the mother's prepregnancy weight is greater than 15 percent below or 20 percent above the desired weight for her height according to the 1959 Metropolitan Life Insurance tables.

Inadequate Prenatal Care — Fewer than five prenatal visits for pregnancies less than 37 weeks, fewer than eight visits for pregnancies 37 weeks or longer or care beginning after the first four months of pregnancy. Before 1994, records with unknown month prenatal care began or unknown prenatal visits were excluded. Beginning in 1994, if adequacy of prenatal care could be determined even if month care began or visits were unknown, then these records were included. See Gestational Age Correction on page 127 for additional changes in 2003.

Infant Death — Baby dying during the first year of life.

Infant Transfer — Infant transferred to another facility after delivery.

Less than 37 Weeks Gestation — Length of pregnancy less than 37 completed weeks based on date of last normal menses unless this calculation is less than 17 weeks, more than 44 weeks, unknown or if the birth weight and length of pregnancy were obviously inconsistent then clinical estimate is used. See Gestational Age Correction on page 127 for additional changes in 2003.

Live Birth Order — Number of previous babies born alive now living plus one.

Low Birth Weight — Less than 2,500 grams or five and one-half pounds.

Maternal Death — Mother dying as a result of complications of pregnancy, childbirth and puerperium (ICD-10 codes O00-O99).

Maternal Transfer — Mother transferred from another facility prior to delivery.

Natural Increase — Resident live births minus resident deaths.

Neonatal Death — Baby dying during first 27 days of life.

Out-of-Wedlock Birth — Birth involving mother whom was unmarried at time of conception, at time of birth, and throughout time between conception and birth.

Perinatal Death — Fetal or neonatal death.

Postneonatal Death — Death occurring after 27th day of life and before one year.

Teen-age Pregnancy — Live birth, fetal death or abortion occurring to a woman under 20 years of age.